Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055781.D
Acq On : 25 Nov 2022 15:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

Supervised By :Jagrut Upadhyay
11/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.238	152	36237	20.000	ng		0.00
21) Naphthalene-d8	11.064	136	145362	20.000	ng		0.00
39) Acenaphthene-d10	14.859	164	106752	20.000	ng		0.00
64) Phenanthrene-d10	17.603	188	254282	20.000	ng		0.00
76) Chrysene-d12	21.898	240	248944	20.000	ng		0.00
86) Perylene-d12	25.300	264	271439	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.764	112	159139	79.379	ng		0.00
7) Phenol-d6	7.380	99	210956	79.048	ng		0.00
23) Nitrobenzene-d5	9.413	82	225173	81.875	ng		0.00
42) 2,4,6-Tribromophenol	16.346	330	120686	80.286	ng		0.00
45) 2-Fluorobiphenyl	13.485	172	561330	78.775	ng		0.00
79) Terphenyl-d14	20.189	244	979744	78.717	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.596	88	35324	41.230	ng		96
3) Pyridine	4.013	79	106351	40.464	ng		99
4) n-Nitrosodimethylamine	3.925	42	55435	39.838	ng		96
6) Aniline	7.550	93	132929	39.657	ng		97
8) 2-Chlorophenol	7.797	128	89595	39.093	ng		98
9) Benzaldehyde	7.362	77	68804	37.963	ng		95
10) Phenol	7.409	94	117757	39.408	ng		99
11) bis(2-Chloroethyl)ether	7.644	93	90071	39.333	ng		97
12) 1,3-Dichlorobenzene	8.126	146	104687	38.851	ng		99
13) 1,4-Dichlorobenzene	8.273	146	107392	39.441	ng		98
14) 1,2-Dichlorobenzene	8.596	146	100199	38.402	ng		96
15) Benzyl Alcohol	8.473	79	87499	40.343	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.755	45	162889	39.293	ng		98
17) 2-Methylphenol	8.673	107	82554	38.914	ng		99
18) Hexachloroethane	9.331	117	36661	39.119	ng		98
19) n-Nitroso-di-n-propyla...	9.043	70	81052	39.529	ng		98
20) 3+4-Methylphenols	9.002	107	119533	40.335	ng		99
22) Acetophenone	9.066	105	149567	39.597	ng	#	98
24) Nitrobenzene	9.454	77	116405	40.522	ng		99
25) Isophorone	9.977	82	211197	40.530	ng		99
26) 2-Nitrophenol	10.171	139	56700	42.756	ng		94
27) 2,4-Dimethylphenol	10.218	122	83147m	41.197	ng		
28) bis(2-Chloroethoxy)met...	10.453	93	112219	40.114	ng		99
29) 2,4-Dichlorophenol	10.711	162	100582	41.636	ng		100
30) 1,2,4-Trichlorobenzene	10.923	180	111822	39.843	ng		98
31) Naphthalene	11.117	128	311605	39.654	ng		100
32) Benzoic acid	10.353	122	54058	32.555	ng		97
33) 4-Chloroaniline	11.217	127	130413	40.232	ng		99
34) Hexachlorobutadiene	11.393	225	76339	39.834	ng		99
35) Caprolactam	11.986	113	34750	41.568	ng		91
36) 4-Chloro-3-methylphenol	12.327	107	108084	40.708	ng		99
37) 2-Methylnaphthalene	12.703	142	236964	40.275	ng		98
38) 1-Methylnaphthalene	12.921	142	230561	40.366	ng		99
40) 1,2,4,5-Tetrachloroben...	13.067	216	134688	40.149	ng		99
41) Hexachlorocyclopentadiene	13.044	237	70297	41.576	ng		99
43) 2,4,6-Trichlorophenol	13.302	196	91408	39.944	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055781.D
Acq On : 25 Nov 2022 15:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

Supervised By :Jagrut Upadhyay 11/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.379	196	101733	40.454	ng	96
46) 1,1'-Biphenyl	13.696	154	305850	39.316	ng	99
47) 2-Chloronaphthalene	13.749	162	239971	39.688	ng	99
48) 2-Nitroaniline	13.943	65	81687	41.091	ng	96
49) Acenaphthylene	14.589	152	398294	40.002	ng	100
50) Dimethylphthalate	14.301	163	337161	39.620	ng	99
51) 2,6-Dinitrotoluene	14.431	165	71206	40.923	ng	99
52) Acenaphthene	14.930	154	263376m	40.473	ng	
53) 3-Nitroaniline	14.760	138	77812	40.737	ng	96
54) 2,4-Dinitrophenol	14.971	184	40789	40.772	ng	96
55) Dibenzofuran	15.259	168	392886	39.136	ng	99
56) 4-Nitrophenol	15.065	139	59283	39.545	ng	98
57) 2,4-Dinitrotoluene	15.212	165	103104	42.028	ng	98
58) Fluorene	15.905	166	319720	39.875	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.482	232	96266	39.506	ng	99
60) Diethylphthalate	15.653	149	339545	39.465	ng	99
61) 4-Chlorophenyl-phenyle...	15.888	204	171095	38.819	ng	99
62) 4-Nitroaniline	15.923	138	81907	41.021	ng	98
63) Azobenzene	16.181	77	295391	39.326	ng	99
65) 4,6-Dinitro-2-methylph...	15.982	198	64076	45.128	ng	95
66) n-Nitrosodiphenylamine	16.099	169	280738	40.061	ng	98
67) 4-Bromophenyl-phenylether	16.781	248	116366	40.164	ng	100
68) Hexachlorobenzene	16.910	284	130462	40.610	ng	97
69) Atrazine	17.039	200	114225	41.214	ng	99
70) Pentachlorophenol	17.251	266	71534	36.400	ng	99
71) Phenanthrene	17.644	178	545417	39.747	ng	99
72) Anthracene	17.738	178	533852	40.041	ng	100
73) Carbazole	18.003	167	481866	40.202	ng	99
74) Di-n-butylphthalate	18.538	149	594842	39.968	ng	99
75) Fluoranthene	19.642	202	656709	39.338	ng	100
77) Benzidine	19.812	184	251012	43.585	ng	99
78) Pyrene	20.006	202	666754	39.569	ng	100
80) Butylbenzylphthalate	20.870	149	266503	40.400	ng	97
81) Benzo(a)anthracene	21.881	228	673833	39.299	ng	99
82) 3,3'-Dichlorobenzidine	21.787	252	242245	40.207	ng	97
83) Chrysene	21.951	228	644487	39.483	ng	98
84) Bis(2-ethylhexyl)phtha...	21.751	149	383375	40.439	ng	99
85) Di-n-octyl phthalate	23.015	149	655172	40.383	ng	100
87) Indeno(1,2,3-cd)pyrene	29.219	276	816320	36.710	ng	99
88) Benzo(b)fluoranthene	24.213	252	676130	38.248	ng	99
89) Benzo(k)fluoranthene	24.284	252	682814	38.750	ng	100
90) Benzo(a)pyrene	25.142	252	581143	38.310	ng	100
91) Dibenzo(a,h)anthracene	29.284	278	677867	37.304	ng	98
92) Benzo(g,h,i)perylene	30.453	276	662035	36.148	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055781.D
Acq On : 25 Nov 2022 15:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 26 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/28/2022
Supervised By :Jagrut Upadhyay 11/29/2022

Supervised By :Jagrut Upadhyay
11/29/2022