Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048760.D
Acq On : 19 Apr 2021 10:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 11:25:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

4/21/2021 8:36:08 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.085	152	20526	20.00	ng		0.00
21) Naphthalene-d8	10.917	136	84093	20.00	ng		0.00
39) Acenaphthene-d10	14.741	164	56296	20.00	ng		0.00
64) Phenanthrene-d10	17.497	188	137354	20.00	ng		0.00
76) Chrysene-d12	21.798	240	126480	20.00	ng		0.00
86) Perylene-d12	25.135	264	127688	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.629	112	100122	81.58	ng		0.00
7) Phenol-d6	7.250	99	143118	82.44	ng		0.01
23) Nitrobenzene-d5	9.260	82	150203	79.97	ng		0.00
42) 2,4,6-Tribromophenol	16.234	330	58597	77.63	ng		0.00
45) 2-Fluorobiphenyl	13.361	172	324121	83.14	ng		0.00
79) Terphenyl-d14	20.106	244	564767	76.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.484	88	19175	39.88	ng		99
3) Pyridine	3.895	79	53949	43.04	ng		91
4) n-Nitrosodimethylamine	3.807	42	39705	41.49	ng		88
6) Aniline	7.409	93	80540	41.34	ng		97
8) 2-Chlorophenol	7.650	128	53186	40.85	ng		94
9) Benzaldehyde	7.215	77	42867	37.27	ng		92
10) Phenol	7.274	94	69947	40.98	ng		95
11) bis(2-Chloroethyl)ether	7.503	93	47010	40.86	ng		95
12) 1,3-Dichlorobenzene	7.973	146	58510	39.09	ng		97
13) 1,4-Dichlorobenzene	8.120	146	61151	40.09	ng		97
14) 1,2-Dichlorobenzene	8.443	146	56138	39.88	ng		95
15) Benzyl Alcohol	8.325	79	62968	41.16	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.619	45	52276	41.92	ng		93
17) 2-Methylphenol	8.537	107	44134	40.50	ng		91
18) Hexachloroethane	9.177	117	23821	39.75	ng		94
19) n-Nitroso-di-n-propyla...	8.895	70	48770	41.64	ng	#	90
20) 3+4-Methylphenols	8.866	107	62343	41.46	ng		93
22) Acetophenone	8.913	105	88368	40.37	ng	#	98
24) Nitrobenzene	9.301	77	73736	39.36	ng		99
25) Isophorone	9.824	82	134764	40.57	ng		96
26) 2-Nitrophenol	10.023	139	32639	40.25	ng		95
27) 2,4-Dimethylphenol	10.076	122	49647	39.82	ng		90
28) bis(2-Chloroethoxy)met...	10.311	93	59575	41.17	ng		95
29) 2,4-Dichlorophenol	10.564	162	55390	39.40	ng		97
30) 1,2,4-Trichlorobenzene	10.776	180	63758	39.11	ng		94
31) Naphthalene	10.969	128	172237	39.92	ng		99
32) Benzoic acid	10.235	122	15911	21.78	ng		94
33) 4-Chloroaniline	11.075	127	70419	39.22	ng		97
34) Hexachlorobutadiene	11.246	225	46211	38.18	ng	#	91
35) Caprolactam	11.845	113	18958	39.68	ng		91
36) 4-Chloro-3-methylphenol	12.203	107	63308	39.76	ng	#	94
37) 2-Methylnaphthalene	12.573	142	134821	39.10	ng		99
38) 1-Methylnaphthalene	12.791	142	125773	39.20	ng		99
40) 1,2,4,5-Tetrachloroben...	12.938	216	75684	41.30	ng		99
41) Hexachlorocyclopentadiene	12.914	237	38088	41.18	ng		97
43) 2,4,6-Trichlorophenol	13.179	196	49073	40.13	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048760.D
Acq On : 19 Apr 2021 10:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 11:25:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

4/21/2021 8:36:08 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.255	196	49907	38.43	ng		90
46) 1,1'-Biphenyl	13.572	154	172373	41.45	ng		97
47) 2-Chloronaphthalene	13.619	162	131526	41.41	ng		98
48) 2-Nitroaniline	13.825	65	48843	42.79	ng		97
49) Acenaphthylene	14.465	152	203831	41.13	ng		96
50) Dimethylphthalate	14.189	163	171699	40.66	ng		99
51) 2,6-Dinitrotoluene	14.313	165	38796	39.82	ng		98
52) Acenaphthene	14.806	154	128998	40.99	ng		99
53) 3-Nitroaniline	14.647	138	39733	42.48	ng	#	98
54) 2,4-Dinitrophenol	14.859	184	26158	47.06	ng		93
55) Dibenzofuran	15.141	168	213555	40.99	ng		97
56) 4-Nitrophenol	14.971	139	26460	38.19	ng	#	81
57) 2,4-Dinitrotoluene	15.106	165	57229	40.45	ng		97
58) Fluorene	15.793	166	171665	40.12	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.370	232	44689	37.19	ng		99
60) Diethylphthalate	15.552	149	177392	40.61	ng		98
61) 4-Chlorophenyl-phenyle...	15.781	204	96190	40.88	ng		94
62) 4-Nitroaniline	15.811	138	40733	40.74	ng		93
63) Azobenzene	16.075	77	183636	41.74	ng		95
65) 4,6-Dinitro-2-methylph...	15.870	198	34925	37.98	ng		96
66) n-Nitrosodiphenylamine	15.999	169	157372	40.54	ng		96
67) 4-Bromophenyl-phenylether	16.680	248	59785	37.82	ng		95
68) Hexachlorobenzene	16.798	284	63643	39.75	ng		94
69) Atrazine	16.945	200	66039	40.91	ng		97
70) Pentachlorophenol	17.150	266	30864	36.17	ng		98
71) Phenanthrene	17.544	178	286048	40.12	ng		96
72) Anthracene	17.632	178	285763	40.51	ng		98
73) Carbazole	17.902	167	263873	39.05	ng		98
74) Di-n-butylphthalate	18.449	149	306572	40.47	ng		99
75) Fluoranthene	19.553	202	350905	38.92	ng		99
77) Benzidine	19.730	184	151403	44.08	ng		98
78) Pyrene	19.912	202	352854	40.32	ng		100
80) Butylbenzylphthalate	20.793	149	136144	39.79	ng		92
81) Benzo(a)anthracene	21.774	228	338552	39.17	ng		97
82) 3,3'-Dichlorobenzidine	21.686	252	110111	37.15	ng		93
83) Chrysene	21.845	228	318737	38.71	ng		98
84) Bis(2-ethylhexyl)phtha...	21.663	149	189785	39.62	ng		98
85) Di-n-octyl phthalate	22.920	149	324071	39.74	ng		100
87) Indeno(1,2,3-cd)pyrene	28.984	276	372585	39.73	ng	#	95
88) Benzo(b)fluoranthene	24.078	252	344384	39.76	ng		95
89) Benzo(k)fluoranthene	24.148	252	329771m	40.48	ng		
90) Benzo(a)pyrene	24.982	252	324641	40.68	ng		99
91) Dibenzo(a,h)anthracene	29.054	278	321178	39.93	ng	#	97
92) Benzo(g,h,i)perylene	30.188	276	304628	38.36	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048760.D
Acq On : 19 Apr 2021 10:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 19 11:25:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED