Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
Data File : BG057148.D
Acq On : 20 Apr 2023 16:17
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 21 05:50:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 05:45:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.392	152	9381	20.000	ng		0.00
21) Naphthalene-d8	11.235	136	62419	20.000	ng		0.00
39) Acenaphthene-d10	15.012	164	42561	20.000	ng		0.00
64) Phenanthrene-d10	17.750	188	98426	20.000	ng		0.00
76) Chrysene-d12	22.061	240	83688	20.000	ng		0.00
86) Perylene-d12	25.574	264	90800	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.901	112	83282	159.001	ng		0.00
7) Phenol-d6	7.534	99	128106	155.150	ng		0.00
23) Nitrobenzene-d5	9.578	82	139030	101.764	ng		0.00
42) 2,4,6-Tribromophenol	16.493	330	108499	146.742	ng		0.00
45) 2-Fluorobiphenyl	13.638	172	501570	156.243	ng		0.00
79) Terphenyl-d14	20.317	244	834531	154.346	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.704	88	23488	83.851	ng		95
3) Pyridine	4.133	79	55624m	80.679	ng		
4) n-Nitrosodimethylamine	4.045	42	30201	80.593	ng		98
6) Aniline	7.710	93	79044	77.454	ng		97
8) 2-Chlorophenol	7.957	128	45616	80.992	ng		92
9) Benzaldehyde	7.516	77	29889	62.645	ng		96
10) Phenol	7.558	94	62744	79.221	ng		96
11) bis(2-Chloroethyl)ether	7.798	93	43118	77.368	ng		94
12) 1,3-Dichlorobenzene	8.286	146	47839	74.745	ng		92
13) 1,4-Dichlorobenzene	8.433	146	49151	74.540	ng		97
14) 1,2-Dichlorobenzene	8.756	146	47690	74.938	ng		91
15) Benzyl Alcohol	8.633	79	53955	79.033	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.920	45	48548m	70.380	ng		
17) 2-Methylphenol	8.832	107	45954	74.322	ng		97
18) Hexachloroethane	9.490	117	17349	75.129	ng		90
19) n-Nitroso-di-n-propyla...	9.202	70	44559	73.828	ng		96
20) 3+4-Methylphenols	9.167	107	63444	76.674	ng		96
22) Acetophenone	9.226	105	81871	49.511	ng	#	99
24) Nitrobenzene	9.619	77	69961	50.952	ng		97
25) Isophorone	10.142	82	126213	50.538	ng		99
26) 2-Nitrophenol	10.336	139	30968	55.070	ng		98
27) 2,4-Dimethylphenol	10.377	122	51684	54.391	ng		97
28) bis(2-Chloroethoxy)met...	10.612	93	110520	79.735	ng	#	95
29) 2,4-Dichlorophenol	10.877	162	82428	73.731	ng		98
30) 1,2,4-Trichlorobenzene	11.094	180	90991	75.638	ng		97
31) Naphthalene	11.288	128	257016	76.910	ng		98
32) Benzoic acid	10.548	122	47871m	100.541	ng		
33) 4-Chloroaniline	11.388	127	117130	77.620	ng		97
34) Hexachlorobutadiene	11.558	225	64242	73.079	ng		95
35) Caprolactam	12.181	113	28248	79.027	ng		91
36) 4-Chloro-3-methylphenol	12.480	107	93113	80.761	ng		97
37) 2-Methylnaphthalene	12.862	142	195091	73.849	ng		98
38) 1-Methylnaphthalene	13.079	142	184566	72.947	ng		95
40) 1,2,4,5-Tetrachloroben...	13.220	216	116920	79.419	ng		99
41) Hexachlorocyclopentadiene	13.197	237	65488	78.675	ng		93
43) 2,4,6-Trichlorophenol	13.455	196	73625	80.645	ng		90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
Data File : BG057148.D
Acq On : 20 Apr 2023 16:17
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 21 05:50:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 05:45:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.532	196	85827	78.904	ng		95
46) 1,1'-Biphenyl	13.849	154	254058	79.364	ng		99
47) 2-Chloronaphthalene	13.902	162	192672	80.519	ng		99
48) 2-Nitroaniline	14.096	65	68666	85.266	ng		94
49) Acenaphthylene	14.742	152	308151	80.000	ng		99
50) Dimethylphthalate	14.454	163	259359	77.568	ng		97
51) 2,6-Dinitrotoluene	14.577	165	56752	77.934	ng		98
52) Acenaphthene	15.077	154	190901	79.466	ng		99
53) 3-Nitroaniline	14.912	138	59129	83.870	ng		97
54) 2,4-Dinitrophenol	15.118	184	36034	78.188	ng		98
55) Dibenzofuran	15.406	168	307603	76.631	ng		99
56) 4-Nitrophenol	15.206	139	42517	89.317	ng		97
57) 2,4-Dinitrotoluene	15.365	165	82887	80.300	ng		94
58) Fluorene	16.052	166	252988	73.506	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.623	232	74427	79.563	ng		98
60) Diethylphthalate	15.793	149	266547	76.650	ng		100
61) 4-Chlorophenyl-phenyle...	16.028	204	144971	71.412	ng		100
62) 4-Nitroaniline	16.075	138	60609	74.085	ng		92
63) Azobenzene	16.322	77	263818	75.776	ng		99
65) 4,6-Dinitro-2-methylph...	16.128	198	53419	87.738	ng		98
66) n-Nitrosodiphenylamine	16.246	169	217072	78.617	ng		100
67) 4-Bromophenyl-phenylether	16.921	248	94526	77.240	ng		93
68) Hexachlorobenzene	17.056	284	97173	76.128	ng		97
69) Atrazine	17.174	200	76450	72.215	ng		95
70) Pentachlorophenol	17.391	266	62281	88.884	ng		97
71) Phenanthrene	17.791	178	394023	77.240	ng		98
72) Anthracene	17.885	178	401103	76.514	ng		100
73) Carbazole	18.149	167	342820	77.594	ng		99
74) Di-n-butylphthalate	18.666	149	419925	80.462	ng		100
75) Fluoranthene	19.776	202	470987	75.583	ng		99
77) Benzidine	19.941	184	146687	68.711	ng		98
78) Pyrene	20.141	202	475002	78.763	ng		99
80) Butylbenzylphthalate	20.992	149	180687	83.081	ng		97
81) Benzo(a)anthracene	22.038	228	471329	79.281	ng		99
82) 3,3'-Dichlorobenzidine	21.938	252	154669	75.452	ng	#	96
83) Chrysene	22.114	228	435573	77.738	ng		99
84) Bis(2-ethylhexyl)phtha...	21.885	149	259830	83.534	ng		100
85) Di-n-octyl phthalate	23.189	149	427859	83.570	ng		99
87) Indeno(1,2,3-cd)pyrene	29.663	276	542495	81.962	ng	#	98
88) Benzo(b)fluoranthene	24.458	252	465399	78.928	ng		99
89) Benzo(k)fluoranthene	24.535	252	455271	77.146	ng		100
90) Benzo(a)pyrene	25.422	252	443134	78.312	ng		99
91) Dibenzo(a,h)anthracene	29.722	278	450583	82.024	ng	#	97
92) Benzo(g,h,i)perylene	30.949	276	431212	81.091	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
Data File : BG057148.D
Acq On : 20 Apr 2023 16:17
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 21 05:50:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 05:45:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023