Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
Data File : BG064204.D
Acq On : 7 Apr 2025 15:02
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Apr 07 16:56:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 07 16:48:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152	31729	20.000	ng		0.00
21) Naphthalene-d8	10.646	136	153209	20.000	ng		0.00
39) Acenaphthene-d10	14.483	164	109424	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	235090	20.000	ng		0.00
76) Chrysene-d12	21.457	240	244882	20.000	ng		0.00
86) Perylene-d12	24.465	264	265805	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.447	112	207199	105.447	ng		0.00
7) Phenol-d6	7.027	99	295913	105.918	ng		0.00
23) Nitrobenzene-d5	9.013	82	309620	101.114	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	146699	99.785	ng		0.00
45) 2-Fluorobiphenyl	13.108	172	727262	96.565	ng		0.00
79) Terphenyl-d14	19.847	244	1211300	98.831	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.367	88	37764	48.331	ng	#	84
3) Pyridine	3.754	79	107763m	51.653	ng		
4) n-Nitrosodimethylamine	3.672	42	88717	55.994	ng		97
6) Aniline	7.186	93	128573	49.607	ng		98
8) 2-Chlorophenol	7.427	128	114607	51.968	ng		97
9) Benzaldehyde	6.998	77	76379m	48.241	ng		
10) Phenol	7.051	94	148664	53.503	ng		98
11) bis(2-Chloroethyl)ether	7.286	93	107317	50.052	ng		95
12) 1,3-Dichlorobenzene	7.750	146	118908	49.668	ng		96
13) 1,4-Dichlorobenzene	7.891	146	120984	50.174	ng		97
14) 1,2-Dichlorobenzene	8.208	146	118297	49.405	ng		93
15) Benzyl Alcohol	8.096	79	127147	52.181	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.390	45	240466	50.196	ng		98
17) 2-Methylphenol	8.296	107	101352	50.538	ng		97
18) Hexachloroethane	8.937	117	48311	51.421	ng		92
19) n-Nitroso-di-n-propyla...	8.666	70	104936	49.872	ng		98
20) 3+4-Methylphenols	8.625	107	143784	50.931	ng		93
22) Acetophenone	8.672	105	205314	48.941	ng	#	97
24) Nitrobenzene	9.054	77	152306	49.825	ng		99
25) Isophorone	9.577	82	276347	49.105	ng		98
26) 2-Nitrophenol	9.759	139	65644	51.042	ng		90
27) 2,4-Dimethylphenol	9.824	122	87482	50.300	ng		95
28) bis(2-Chloroethoxy)met...	10.059	93	159943	49.341	ng		96
29) 2,4-Dichlorophenol	10.294	162	115152	50.160	ng		95
30) 1,2,4-Trichlorobenzene	10.511	180	124605	49.108	ng		93
31) Naphthalene	10.699	128	412277	49.521	ng		100
32) Benzoic acid	9.982	122	99039m	54.459	ng		
33) 4-Chloroaniline	10.805	127	149796	49.534	ng		96
34) Hexachlorobutadiene	10.987	225	86539	48.885	ng		98
35) Caprolactam	11.581	113	43556	50.311	ng	#	92
36) 4-Chloro-3-methylphenol	11.927	107	152329	49.574	ng		97
37) 2-Methylnaphthalene	12.303	142	295948	48.656	ng		99
38) 1-Methylnaphthalene	12.526	142	288661	47.907	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.673	216	156390	48.208	ng		97
41) Hexachlorocyclopentadiene	12.656	237	60387	51.779	ng		92
43) 2,4,6-Trichlorophenol	12.914	196	106416	51.635	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
Data File : BG064204.D
Acq On : 7 Apr 2025 15:02
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Apr 07 16:56:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 07 16:48:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	116518	50.136	ng		97
46) 1,1'-Biphenyl	13.320	154	414862	48.749	ng		99
47) 2-Chloronaphthalene	13.355	162	296231	48.289	ng		98
48) 2-Nitroaniline	13.555	65	115662	51.506	ng		94
49) Acenaphthylene	14.207	152	469879	48.754	ng		99
50) Dimethylphthalate	13.942	163	406712	48.419	ng		99
51) 2,6-Dinitrotoluene	14.060	165	88900	51.963	ng		97
52) Acenaphthene	14.548	154	310529m	48.321	ng		
53) 3-Nitroaniline	14.383	138	83888	49.641	ng		94
54) 2,4-Dinitrophenol	14.589	184	54286	50.813	ng		97
55) Dibenzofuran	14.883	168	507737	48.975	ng		100
56) 4-Nitrophenol	14.695	139	71783	52.481	ng		93
57) 2,4-Dinitrotoluene	14.841	165	125481	51.244	ng	#	94
58) Fluorene	15.529	166	396848	48.273	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.106	232	112465	50.007	ng	#	98
60) Diethylphthalate	15.311	149	436760	48.562	ng		97
61) 4-Chlorophenyl-phenyle...	15.529	204	199467	48.523	ng		97
62) 4-Nitroaniline	15.546	138	89343	52.108	ng		97
63) Azobenzene	15.817	77	427073	48.482	ng		100
65) 4,6-Dinitro-2-methylph...	15.605	198	76990	55.548	ng		93
66) n-Nitrosodiphenylamine	15.740	169	340942	49.530	ng		96
67) 4-Bromophenyl-phenylether	16.416	248	133047	50.515	ng		97
68) Hexachlorobenzene	16.534	284	142665	50.160	ng		98
69) Atrazine	16.692	200	109227	55.950	ng		96
70) Pentachlorophenol	16.874	266	96742	53.976	ng		92
71) Phenanthrene	17.268	178	627137	49.422	ng		99
72) Anthracene	17.356	178	628647	49.728	ng		100
73) Carbazole	17.626	167	582910	50.545	ng		97
74) Di-n-butylphthalate	18.196	149	725037	49.979	ng		99
75) Fluoranthene	19.277	202	746887	49.056	ng		99
77) Benzidine	19.459	184	186675	58.415	ng		99
78) Pyrene	19.636	202	777121	49.454	ng		99
80) Butylbenzylphthalate	20.535	149	328266	51.297	ng		96
81) Benzo(a)anthracene	21.440	228	794758	50.248	ng		98
82) 3,3'-Dichlorobenzidine	21.363	252	268677	50.202	ng		99
83) Chrysene	21.498	228	767138	49.415	ng		99
84) Bis(2-ethylhexyl)phtha...	21.369	149	477469	49.915	ng		100
85) Di-n-octyl phthalate	22.509	149	838107	50.604	ng		100
87) Indeno(1,2,3-cd)pyrene	27.861	276	909944	49.386	ng		99
88) Benzo(b)fluoranthene	23.525	252	825892	50.634	ng		99
89) Benzo(k)fluoranthene	23.584	252	771476	48.065	ng		98
90) Benzo(a)pyrene	24.330	252	710142	49.594	ng		99
91) Dibenzo(a,h)anthracene	27.926	278	757292	49.885	ng	#	94
92) Benzo(g,h,i)perylene	28.925	276	764539	49.820	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
Data File : BG064204.D
Acq On : 7 Apr 2025 15:02
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Apr 07 16:56:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 07 16:48:29 2025
Response via : Initial Calibration