Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
Data File : BG057048.D
Acq On : 10 Apr 2023 17:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 11 04:13:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 08 04:45:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.409	152	15153	20.000	ng		0.00
21) Naphthalene-d8	11.252	136	64963	20.000	ng		# 0.00
39) Acenaphthene-d10	15.023	164	50483	20.000	ng		0.00
64) Phenanthrene-d10	17.761	188	117754	20.000	ng		0.00
76) Chrysene-d12	22.079	240	103912	20.000	ng		# 0.00
86) Perylene-d12	25.615	264	110844	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.918	112	73239	77.354	ng		0.00
7) Phenol-d6	7.539	99	117887	83.250	ng		0.00
23) Nitrobenzene-d5	9.590	82	120202	75.710	ng		0.00
42) 2,4,6-Tribromophenol	16.504	330	66069	81.922	ng		0.00
45) 2-Fluorobiphenyl	13.649	172	296196	79.560	ng		0.00
79) Terphenyl-d14	20.328	244	509221	82.924	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.721	88	15437	37.194	ng		90
3) Pyridine	4.144	79	50158	37.521	ng		92
4) n-Nitrosodimethylamine	4.050	42	21987	35.774	ng		99
6) Aniline	7.716	93	73393	40.542	ng		98
8) 2-Chlorophenol	7.968	128	38401	40.720	ng		93
9) Benzaldehyde	7.534	77	33132	37.303	ng		95
10) Phenol	7.569	94	55453	39.521	ng		97
11) bis(2-Chloroethyl)ether	7.810	93	40132	40.153	ng		92
12) 1,3-Dichlorobenzene	8.297	146	41522	39.847	ng		97
13) 1,4-Dichlorobenzene	8.450	146	41034	39.017	ng		95
14) 1,2-Dichlorobenzene	8.773	146	40026	39.393	ng		93
15) Benzyl Alcohol	8.638	79	47422	40.303	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.932	45	50048	41.549	ng		93
17) 2-Methylphenol	8.838	107	43017	42.972	ng		90
18) Hexachloroethane	9.513	117	14835	38.593	ng		94
19) n-Nitroso-di-n-propyla...	9.208	70	42172	41.637	ng	#	97
20) 3+4-Methylphenols	9.167	107	59042	42.179	ng		96
22) Acetophenone	9.237	105	73625	38.087	ng	#	98
24) Nitrobenzene	9.631	77	62700	38.627	ng		94
25) Isophorone	10.148	82	116501	38.534	ng		97
26) 2-Nitrophenol	10.347	139	26042	41.565	ng		91
27) 2,4-Dimethylphenol	10.388	122	43334	39.173	ng		97
28) bis(2-Chloroethoxy)met...	10.623	93	58973	38.962	ng		96
29) 2,4-Dichlorophenol	10.888	162	46273	38.895	ng		96
30) 1,2,4-Trichlorobenzene	11.105	180	48002	37.974	ng		97
31) Naphthalene	11.299	128	138137	39.012	ng		96
32) Benzoic acid	10.512	122	31202	41.062	ng		96
33) 4-Chloroaniline	11.393	127	64241	40.170	ng		96
34) Hexachlorobutadiene	11.569	225	36539	38.481	ng		93
35) Caprolactam	12.168	113	15521	37.830	ng		93
36) 4-Chloro-3-methylphenol	12.486	107	52907	39.767	ng		99
37) 2-Methylnaphthalene	12.873	142	108243	38.516	ng		99
38) 1-Methylnaphthalene	13.091	142	101297	38.386	ng		93
40) 1,2,4,5-Tetrachloroben...	13.238	216	69517	39.710	ng		99
41) Hexachlorocyclopentadiene	13.208	237	39917	41.384	ng		97
43) 2,4,6-Trichlorophenol	13.467	196	44493	39.828	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
Data File : BG057048.D
Acq On : 10 Apr 2023 17:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 11 04:13:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 08 04:45:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.537	196	53159	40.168	ng		97
46) 1,1'-Biphenyl	13.860	154	145223	39.297	ng		99
47) 2-Chloronaphthalene	13.913	162	110798	40.538	ng		98
48) 2-Nitroaniline	14.101	65	38260	39.148	ng		96
49) Acenaphthylene	14.747	152	182826	40.712	ng		99
50) Dimethylphthalate	14.459	163	156412	39.322	ng	#	96
51) 2,6-Dinitrotoluene	14.583	165	34954	40.672	ng	#	88
52) Acenaphthene	15.088	154	123860	39.992	ng		95
53) 3-Nitroaniline	14.918	138	34825	40.938	ng		83
54) 2,4-Dinitrophenol	15.123	184	19982	41.308	ng		92
55) Dibenzofuran	15.417	168	186946	40.217	ng		97
56) 4-Nitrophenol	15.205	139	24901	39.586	ng		95
57) 2,4-Dinitrotoluene	15.370	165	48292	39.841	ng	#	95
58) Fluorene	16.063	166	151819	39.470	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.634	232	46635	38.702	ng		99
60) Diethylphthalate	15.805	149	156201	39.171	ng		100
61) 4-Chlorophenyl-phenyle...	16.040	204	89799	39.762	ng		97
62) 4-Nitroaniline	16.075	138	37171	42.175	ng	#	82
63) Azobenzene	16.333	77	153967	38.743	ng		99
65) 4,6-Dinitro-2-methylph...	16.128	198	32028	44.909	ng		97
66) n-Nitrosodiphenylamine	16.251	169	129505	40.969	ng		97
67) 4-Bromophenyl-phenylether	16.933	248	60643	41.622	ng		92
68) Hexachlorobenzene	17.068	284	60314	41.871	ng		97
69) Atrazine	17.185	200	51603	39.327	ng		97
70) Pentachlorophenol	17.408	266	40219	38.919	ng		97
71) Phenanthrene	17.802	178	237631	39.581	ng		99
72) Anthracene	17.896	178	246913	40.119	ng		98
73) Carbazole	18.154	167	212731	39.645	ng		97
74) Di-n-butylphthalate	18.677	149	250351	40.290	ng		98
75) Fluoranthene	19.788	202	287887	37.827	ng		99
77) Benzidine	19.952	184	82249	28.958	ng		98
78) Pyrene	20.152	202	291214	40.519	ng		96
80) Butylbenzylphthalate	21.009	149	107538	43.481	ng		90
81) Benzo(a)anthracene	22.061	228	284712	39.595	ng		99
82) 3,3'-Dichlorobenzidine	21.955	252	96194	39.616	ng		99
83) Chrysene	22.131	228	269436	40.019	ng		99
84) Bis(2-ethylhexyl)phtha...	21.908	149	152805	42.668	ng		98
85) Di-n-octyl phthalate	23.224	149	248730	41.214	ng		100
87) Indeno(1,2,3-cd)pyrene	29.703	276	324098	39.563	ng	#	95
88) Benzo(b)fluoranthene	24.487	252	280848	40.518	ng		98
89) Benzo(k)fluoranthene	24.558	252	276441	39.949	ng		96
90) Benzo(a)pyrene	25.456	252	270999	39.787	ng		97
91) Dibenzo(a,h)anthracene	29.774	278	270650	40.194	ng		98
92) Benzo(g,h,i)perylene	30.996	276	260684	39.537	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
Data File : BG057048.D
Acq On : 10 Apr 2023 17:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 11 04:13:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 08 04:45:47 2023
Response via : Initial Calibration