Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
Data File : BG048084.D
Acq On : 2 Feb 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 02 23:45:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 15:30:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.119	152	47942	20.00	ng		0.00
21) Naphthalene-d8	10.934	136	183406	20.00	ng		0.00
39) Acenaphthene-d10	14.741	164	130758	20.00	ng		0.00
64) Phenanthrene-d10	17.485	188	327863	20.00	ng		# 0.00
76) Chrysene-d12	21.762	240	332438	20.00	ng		# 0.00
86) Perylene-d12	25.035	264	343034	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.675	112	255861	82.02	ng		0.00
7) Phenol-d6	7.267	99	380373	80.20	ng		0.00
23) Nitrobenzene-d5	9.283	82	378652	81.69	ng		0.00
42) 2,4,6-Tribromophenol	16.227	330	190876	87.65	ng		0.00
45) 2-Fluorobiphenyl	13.366	172	848086	83.86	ng		0.00
79) Terphenyl-d14	20.088	244	1523399	79.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.560	88	59213	42.58	ng		91
3) Pyridine	3.965	79	174587	41.83	ng		89
4) n-Nitrosodimethylamine	3.871	42	82754	42.91	ng	#	77
6) Aniline	7.438	93	222722	38.87	ng		94
8) 2-Chlorophenol	7.679	128	132480	40.57	ng		91
9) Benzaldehyde	7.250	77	104703	43.04	ng		87
10) Phenol	7.291	94	181934	40.02	ng		77
11) bis(2-Chloroethyl)ether	7.532	93	138477	38.89	ng		92
12) 1,3-Dichlorobenzene	8.008	146	164825	41.82	ng	#	88
13) 1,4-Dichlorobenzene	8.154	146	161820	40.96	ng		97
14) 1,2-Dichlorobenzene	8.472	146	152717	40.49	ng		96
15) Benzyl Alcohol	8.348	79	160572	40.01	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.642	45	191175	38.26	ng		95
17) 2-Methylphenol	8.548	107	120761	39.30	ng	#	86
18) Hexachloroethane	9.206	117	64033	41.54	ng		96
19) n-Nitroso-di-n-propyla...	8.924	70	130676	37.75	ng		98
20) 3+4-Methylphenols	8.877	107	165715	38.98	ng		87
22) Acetophenone	8.942	105	225285	39.86	ng	#	93
24) Nitrobenzene	9.324	77	189851	40.90	ng	#	86
25) Isophorone	9.847	82	324718	39.04	ng	#	94
26) 2-Nitrophenol	10.035	139	83619	43.78	ng	#	77
27) 2,4-Dimethylphenol	10.088	122	113299	40.82	ng		90
28) bis(2-Chloroethoxy)met...	10.328	93	201674	40.29	ng		96
29) 2,4-Dichlorophenol	10.569	162	151300	42.37	ng		96
30) 1,2,4-Trichlorobenzene	10.793	180	182202	42.20	ng		96
31) Naphthalene	10.981	128	430485	40.59	ng		100
32) Benzoic acid	10.205	122	72850	29.31	ng	#	75
33) 4-Chloroaniline	11.080	127	189668	39.13	ng	#	92
34) Hexachlorobutadiene	11.268	225	136461	44.50	ng		97
35) Caprolactam	11.862	113	52682	38.76	ng		94
36) 4-Chloro-3-methylphenol	12.191	107	158606	39.58	ng		88
37) 2-Methylnaphthalene	12.579	142	318570	39.77	ng	#	92
38) 1-Methylnaphthalene	12.796	142	307518	40.25	ng	#	100
40) 1,2,4,5-Tetrachloroben...	12.943	216	220700	44.28	ng		98
41) Hexachlorocyclopentadiene	12.925	237	120916	42.82	ng		99
43) 2,4,6-Trichlorophenol	13.172	196	155765	44.80	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
Data File : BG048084.D
Acq On : 2 Feb 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 02 23:45:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 15:30:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.243	196	158165	43.90	ng	#	95
46) 1,1'-Biphenyl	13.578	154	425287	42.07	ng		99
47) 2-Chloronaphthalene	13.625	162	368025	41.83	ng		99
48) 2-Nitroaniline	13.818	65	136651	42.80	ng	#	79
49) Acenaphthylene	14.465	152	530441	40.85	ng		99
50) Dimethylphthalate	14.189	163	476471	40.26	ng		99
51) 2,6-Dinitrotoluene	14.306	165	102257	41.56	ng	#	66
52) Acenaphthene	14.806	154	408584	46.49	ng		99
53) 3-Nitroaniline	14.635	138	105255	39.00	ng	#	74
54) 2,4-Dinitrophenol	14.841	184	119519	77.69	ng	#	73
55) Dibenzofuran	15.140	168	546387	40.98	ng		95
56) 4-Nitrophenol	14.935	139	85610	40.65	ng	#	64
57) 2,4-Dinitrotoluene	15.093	165	147521	41.52	ng	#	75
58) Fluorene	15.787	166	439227	40.98	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.358	232	157832	43.81	ng	#	96
60) Diethylphthalate	15.552	149	485666	39.92	ng		96
61) 4-Chlorophenyl-phenyle...	15.775	204	276850	42.18	ng		98
62) 4-Nitroaniline	15.798	138	118355	40.26	ng	#	64
63) Azobenzene	16.069	77	452409	39.50	ng		91
65) 4,6-Dinitro-2-methylph...	15.857	198	88565	41.86	ng		93
66) n-Nitrosodiphenylamine	15.992	169	400338	40.63	ng		99
67) 4-Bromophenyl-phenylether	16.668	248	186867	42.65	ng		96
68) Hexachlorobenzene	16.791	284	201236	42.24	ng		96
69) Atrazine	16.932	200	152347	40.71	ng		97
70) Pentachlorophenol	17.126	266	120811	41.76	ng		100
71) Phenanthrene	17.526	178	766161	40.50	ng		97
72) Anthracene	17.620	178	746520	40.13	ng		98
73) Carbazole	17.884	167	683821	39.39	ng		99
74) Di-n-butylphthalate	18.437	149	826623	38.99	ng	#	98
75) Fluoranthene	19.529	202	976580	39.38	ng		96
77) Benzidine	19.700	184	332500	34.67	ng		98
78) Pyrene	19.888	202	978394	40.19	ng		98
80) Butylbenzylphthalate	20.769	149	373318	40.15	ng		88
81) Benzo(a)anthracene	21.739	228	1002281	41.49	ng		99
82) 3,3'-Dichlorobenzidine	21.650	252	340830	41.86	ng		97
83) Chrysene	21.809	228	945615	41.19	ng		99
84) Bis(2-ethylhexyl)phtha...	21.645	149	525178	41.24	ng		97
85) Di-n-octyl phthalate	22.878	149	884849	41.54	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.789	276	1155382	41.87	ng	#	89
88) Benzo(b)fluoranthene	24.001	252	1002765	41.13	ng	#	98
89) Benzo(k)fluoranthene	24.071	252	982233	41.46	ng	#	95
90) Benzo(a)pyrene	24.888	252	942217	41.15	ng	#	97
91) Dibenzo(a,h)anthracene	28.854	278	942077	41.37	ng	#	95
92) Benzo(g,h,i)perylene	29.964	276	921655	42.02	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
Data File : BG048084.D
Acq On : 2 Feb 2021 19:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 02 23:45:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 15:30:13 2021
Response via : Initial Calibration