Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
Data File : BG048013.D
Acq On : 26 Jan 2021 19:12
Operator : CG/JU
Sample : M1188-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-230MS

Quant Time: Jan 26 23:33:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 19:39:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.130	152	37183	20.00	ng	#	0.00
21) Naphthalene-d8	10.944	136	159055	20.00	ng		0.00
39) Acenaphthene-d10	14.757	164	131019	20.00	ng		0.00
64) Phenanthrene-d10	17.495	188	338061	20.00	ng	#	0.00
76) Chrysene-d12	21.773	240	331700	20.00	ng	#	0.00
86) Perylene-d12	25.057	264	335159	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.691	112	355639	146.99	ng		0.00
7) Phenol-d6	7.284	99	484362	131.67	ng		0.00
23) Nitrobenzene-d5	9.293	82	339243	84.39	ng		0.00
42) 2,4,6-Tribromophenol	16.238	330	306517	140.46	ng		0.00
45) 2-Fluorobiphenyl	13.382	172	811268	80.06	ng		0.00
79) Terphenyl-d14	20.098	244	1459266	76.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.582	88	40711	37.75	ng	#	37
3) Pyridine	3.988	79	131437	40.60	ng		88
4) n-Nitrosodimethylamine	3.888	42	69676	46.58	ng	#	80
6) Aniline	7.454	93	60918	13.71	ng		99
8) 2-Chlorophenol	7.695	128	139526	55.09	ng		92
9) Benzaldehyde	7.266	77	89241	47.29	ng		86
10) Phenol	7.307	94	184633	52.36	ng		75
11) bis(2-Chloroethyl)ether	7.542	93	130230	47.16	ng		93
12) 1,3-Dichlorobenzene	8.024	146	135417	44.30	ng	#	91
13) 1,4-Dichlorobenzene	8.171	146	139729	45.60	ng		95
14) 1,2-Dichlorobenzene	8.488	146	133165	45.53	ng		96
15) Benzyl Alcohol	8.365	79	163449	52.52	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.659	45	168205	43.40	ng		95
17) 2-Methylphenol	8.565	107	128946	54.11	ng	#	87
18) Hexachloroethane	9.223	117	52411	43.84	ng		93
19) n-Nitroso-di-n-propyla...	8.941	70	125499	46.74	ng		98
20) 3+4-Methylphenols	8.894	107	182006	55.20	ng		91
22) Acetophenone	8.958	105	220975	45.08	ng	#	94
24) Nitrobenzene	9.340	77	184275	45.77	ng	#	87
25) Isophorone	9.863	82	348111	48.26	ng		93
26) 2-Nitrophenol	10.051	139	82115	49.57	ng	#	73
27) 2,4-Dimethylphenol	10.104	122	132713	55.14	ng		86
28) bis(2-Chloroethoxy)met...	10.345	93	192131	44.27	ng		96
29) 2,4-Dichlorophenol	10.586	162	169152	54.62	ng		98
30) 1,2,4-Trichlorobenzene	10.803	180	162832	43.49	ng		97
31) Naphthalene	10.997	128	412892	44.89	ng		99
33) 4-Chloroaniline	11.103	127	9726	2.31	ng	#	92
34) Hexachlorobutadiene	11.285	225	112578	42.34	ng		96
35) Caprolactam	11.878	113	50831	43.12	ng		94
36) 4-Chloro-3-methylphenol	12.207	107	193414	55.66	ng		90
37) 2-Methylnaphthalene	12.589	142	326807	47.05	ng	#	93
38) 1-Methylnaphthalene	12.807	142	316554	47.77	ng	#	98
40) 1,2,4,5-Tetrachloroben...	12.954	216	218999	43.85	ng	#	98
41) Hexachlorocyclopentadiene	12.936	237	274617	97.06	ng		99
43) 2,4,6-Trichlorophenol	13.189	196	172517	49.52	ng		99
44) 2,4,5-Trichlorophenol	13.259	196	190922	52.88	ng	#	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
Data File : BG048013.D
Acq On : 26 Jan 2021 19:12
Operator : CG/JU
Sample : M1188-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-230MS

Quant Time: Jan 26 23:33:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 19:39:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.594	154	448808	44.31	ng		99
47) 2-Chloronaphthalene	13.635	162	373195	42.34	ng		98
48) 2-Nitroaniline	13.829	65	142575	44.56	ng	#	82
49) Acenaphthylene	14.481	152	591949	45.50	ng		99
50) Dimethylphthalate	14.205	163	537395	45.32	ng		99
51) 2,6-Dinitrotoluene	14.323	165	116979	47.45	ng	#	71
52) Acenaphthene	14.816	154	375427	42.63	ng		99
53) 3-Nitroaniline	14.646	138	13430	4.97	ng		85
54) 2,4-Dinitrophenol	14.851	184	25352	16.45	ng	#	62
55) Dibenzofuran	15.151	168	617284	46.21	ng		95
56) 4-Nitrophenol	14.951	139	165747	78.55	ng	#	65
57) 2,4-Dinitrotoluene	15.104	165	168727	47.39	ng	#	74
58) Fluorene	15.797	166	509083	47.40	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.374	232	170016	47.10	ng	#	96
60) Diethylphthalate	15.562	149	549106	45.04	ng		96
61) 4-Chlorophenyl-phenyle...	15.791	204	310837	47.26	ng		95
62) 4-Nitroaniline	15.809	138	116663	39.60	ng	#	61
63) Azobenzene	16.079	77	526410	45.87	ng		90
65) 4,6-Dinitro-2-methylph...	15.868	198	45317	20.77	ng		89
66) n-Nitrosodiphenylamine	16.003	169	480277	47.27	ng		99
67) 4-Bromophenyl-phenylether	16.684	248	211986	46.93	ng		96
68) Hexachlorobenzene	16.802	284	221309	45.05	ng		98
69) Atrazine	16.943	200	167048	43.29	ng		99
70) Pentachlorophenol	17.137	266	55702	18.67	ng		95
71) Phenanthrene	17.536	178	890814	45.67	ng		97
72) Anthracene	17.630	178	902367	47.04	ng		96
73) Carbazole	17.895	167	796846	44.51	ng		99
74) Di-n-butylphthalate	18.453	149	904197	41.36	ng	#	98
75) Fluoranthene	19.540	202	1098196	42.94	ng		97
77) Benzidine	19.710	184	60354	6.31	ng		98
78) Pyrene	19.898	202	1088575	44.81	ng		98
80) Butylbenzylphthalate	20.780	149	403279	43.47	ng		88
81) Benzo(a)anthracene	21.749	228	1103452	45.77	ng		100
82) 3,3'-Dichlorobenzidine	21.661	252	79346	9.77	ng	#	96
83) Chrysene	21.820	228	1058943	46.23	ng		98
84) Bis(2-ethylhexyl)phtha...	21.655	149	568336	44.72	ng		96
85) Di-n-octyl phthalate	22.901	149	970336	45.65	ng		96
87) Indeno(1,2,3-cd)pyrene	28.823	276	1295208	48.04	ng	#	89
88) Benzo(b)fluoranthene	24.017	252	1139911	47.85	ng	#	97
89) Benzo(k)fluoranthene	24.088	252	1082599	46.77	ng	#	97
90) Benzo(a)pyrene	24.904	252	1022793	45.72	ng	#	98
91) Dibenzo(a,h)anthracene	28.894	278	1087289	48.87	ng	#	94
92) Benzo(g,h,i)perylene	29.992	276	1061074	49.51	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
Data File : BG048013.D
Acq On : 26 Jan 2021 19:12
Operator : CG/JU
Sample : M1188-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-230MS

Quant Time: Jan 26 23:33:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 19:39:42 2021
Response via : Initial Calibration