Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032491.D
Acq On : 1 Feb 2018 15:49
Operator : SJ/JU
Sample : J1014-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-02-013118MSD

Quant Time: Feb 02 09:18:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	26727	20.00	ng		0.00
21) Naphthalene-d8	11.59	136	105172	20.00	ng		0.00
38) Acenaphthene-d10	15.35	164	79742	20.00	ng		0.00
63) Phenanthrene-d10	18.08	188	215147	20.00	ng		0.00
75) Chrysene-d12	22.41	240	270477	20.00	ng		0.00
86) Perylene-d12	26.09	264	299824	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	176122	132.36	ng		0.00
7) Phenol-d6	7.84	99	209418	117.94	ng		0.00
23) Nitrobenzene-d5	9.91	82	151461	89.95	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	219737	144.76	ng		0.00
44) 2-Fluorobiphenyl	13.98	172	566665	84.46	ng		0.00
78) Terphenyl-d14	20.62	244	1233738	97.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.82	88	17084	38.159	ng	#	74
3) Pyridine	4.28	79	36580	30.259	ng	#	85
4) n-Nitrosodimethylamine	4.18	42	29930	47.561	ng	#	59
6) Aniline	8.01	93	36564	16.516	ng		90
8) 2-Chlorophenol	8.27	128	74004	47.049	ng		82
9) Benzaldehyde	7.81	77	23329	25.437	ng	#	82
10) Phenol	7.87	94	68283	40.494	ng		90
11) bis(2-Chloroethyl)ether	8.10	93	53098	41.327	ng		83
12) 1,3-Dichlorobenzene	8.59	146	87550	41.158	ng		93
13) 1,4-Dichlorobenzene	8.75	146	87758	41.162	ng		97
14) 1,2-Dichlorobenzene	9.08	146	85320	40.851	ng		98
15) Benzyl Alcohol	8.95	79	60532	41.363	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.23	45	50064	41.121	ng		65
17) 2-Methylphenol	9.16	107	56472	41.234	ng		96
18) Hexachloroethane	9.83	117	30418	42.494	ng	#	82
19) n-Nitroso-di-n-propylamine	9.52	70	47233	40.119	ng	#	91
20) 3+4-Methylphenols	9.49	107	78211	40.713	ng		92
22) Acetophenone	9.55	105	104124	42.235	ng	#	95
24) Nitrobenzene	9.95	77	72364	44.444	ng	#	89
25) Isophorone	10.47	82	136163	47.492	ng	#	83
26) 2-Nitrophenol	10.68	139	45282	46.006	ng	#	81
27) 2,4-Dimethylphenol	10.72	122	75809	53.662	ng		93
28) bis(2-Chloroethoxy)methane	10.96	93	73771	46.922	ng	#	93
29) 2,4-Dichlorophenol	11.23	162	94374	50.428	ng		87
30) 1,2,4-Trichlorobenzene	11.44	180	105382	42.249	ng		95
31) Naphthalene	11.64	128	295429	57.513	ng		99
33) 4-Chloroaniline	11.75	127	16654	7.269	ng	#	83
34) Hexachlorobutadiene	11.91	225	81290	41.888	ng		95
35) Caprolactam	12.49	113	21222	39.502	ng	#	50
36) 4-Chloro-3-methylphenol	12.82	107	90027	50.715	ng		90
37) 2-Methylnaphthalene	13.21	142	198321	45.957	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	151582	40.632	ng	#	97
40) Hexachlorocyclopentadiene	13.54	237	169344	72.652	ng		92
42) 2,4,6-Trichlorophenol	13.79	196	94919	46.777	ng		100

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032491.D
Acq On : 1 Feb 2018 15:49
Operator : SJ/JU
Sample : J1014-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-02-013118MSD

Quant Time: Feb 02 09:18:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.87	196	107907	45.617	ng	#	91
45) 1,1'-Biphenyl	14.19	154	283309	42.053	ng		94
46) 2-Chloronaphthalene	14.24	162	224378	42.493	ng		98
47) 2-Nitroaniline	14.43	65	52961	45.355	ng	#	70
48) Acenaphthylene	15.07	152	336501	42.154	ng		97
49) Dimethylphthalate	14.78	163	319901	43.509	ng	#	98
50) 2,6-Dinitrotoluene	14.91	165	70682	45.802	ng	#	78
51) Acenaphthene	15.41	154	222895	40.262	ng		97
52) 3-Nitroaniline	15.25	138	27990	20.765	ng	#	61
53) 2,4-Dinitrophenol	15.44	184	16237	20.095	ng	#	81
54) Dibenzofuran	15.74	168	369770	45.127	ng		99
55) 4-Nitrophenol	15.54	139	69071	68.446	ng	#	75
56) 2,4-Dinitrotoluene	15.69	165	103671	47.182	ng	#	68
57) Fluorene	16.39	166	303816	44.620	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	113209	48.524	ng	#	84
59) Diethylphthalate	16.12	149	318866	44.528	ng		97
60) 4-Chlorophenyl-phenylether	16.36	204	190720	44.419	ng		96
61) 4-Nitroaniline	16.40	138	58932	40.791	ng	#	77
62) Azobenzene	16.66	77	193669	45.255	ng		87
64) 4,6-Dinitro-2-methylphenol	16.45	198	22166	13.791	ng	#	73
65) n-Nitrosodiphenylamine	16.58	169	287583	44.790	ng		98
66) 4-Bromophenyl-phenylether	17.25	248	145063	45.512	ng		97
67) Hexachlorobenzene	17.38	284	152237	43.160	ng	#	89
68) Atrazine	17.50	200	132655	48.128	ng		99
69) Pentachlorophenol	17.72	266	97341	44.053	ng		96
70) Phenanthrene	18.12	178	544817	45.409	ng		99
71) Anthracene	18.22	178	549382	45.986	ng		98
72) Carbazole	18.48	167	483630	45.818	ng		100
73) Di-n-butylphthalate	18.98	149	544795	46.617	ng		99
74) Fluoranthene	20.09	202	723257	45.966	ng		96
76) Benzidine	20.25	184	87899	16.550	ng		97
77) Pyrene	20.44	202	729261	43.959	ng		99
79) Butylbenzylphthalate	21.30	149	248861	47.559	ng	#	76
80) Benzo(a)anthracene	22.39	228	787167	46.944	ng		99
81) 3,3'-Dichlorobenzidine	22.28	252	108780	16.744	ng	#	99
82) Chrysene	22.47	228	734427	45.353	ng		98
83) Bis(2-ethylhexyl)phthalate	22.23	149	352096	47.456	ng	#	98
84) Di-n-octyl phthalate	23.59	149	613332	52.118	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.35	276	992421	48.445	ng	#	84
87) Benzo(b)fluoranthene	24.91	252	831898	45.920	ng	#	95
88) Benzo(k)fluoranthene	24.99	252	831559	46.336	ng	#	96
89) Benzo(a)pyrene	25.91	252	815807	47.236	ng	#	94
90) Dibenzo(a,h)anthracene	30.43	278	835502	47.290	ng	#	94
91) Benzo(g,h,i)perylene	31.69	276	797789	45.492	ng	#	90

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020118\
Data File : BG032491.D
Acq On : 1 Feb 2018 15:49
Operator : SJ/JU
Sample : J1014-04MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-02-013118MSD

Quant Time: Feb 02 09:18:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration