Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024000.D
Acq On : 16 Sep 2016 19:20
Operator : UM/SJ
Sample : PB93393BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93393BSD

Quant Time: Sep 17 00:37:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	43931	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	214978	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	181541	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	407759	20.00	ng		0.00
75) Chrysene-d12	21.80	240	467351	20.00	ng		0.00
86) Perylene-d12	25.15	264	468325	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	365059	145.89	ng		0.00
7) Phenol-d6	7.22	99	567221	147.26	ng		0.00
23) Nitrobenzene-d5	9.23	82	413753	85.92	ng		0.00
41) 2,4,6-Tribromophenol	16.23	330	322647	98.65	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	879895	69.49	ng		0.00
78) Terphenyl-d14	20.10	244	1531885	74.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	38287	37.10	ng		96
3) Pyridine	3.86	79	117996	38.05	ng		95
4) n-Nitrosodimethylamine	3.78	42	74093	45.32	ng	#	92
6) Aniline	7.38	93	148897	29.12	ng		96
8) 2-Chlorophenol	7.62	128	130785	45.12	ng		100
9) Benzaldehyde	7.20	77	14399	5.26	ng		83
10) Phenol	7.25	94	195495	48.24	ng		93
11) bis(2-Chloroethyl)ether	7.47	93	126054	39.54	ng		89
12) 1,3-Dichlorobenzene	7.94	146	135004	39.79	ng		89
13) 1,4-Dichlorobenzene	8.09	146	137632	38.29	ng		97
14) 1,2-Dichlorobenzene	8.41	146	134777	39.95	ng		93
15) Benzyl Alcohol	8.30	79	172003	50.65	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	172089	40.27	ng		93
17) 2-Methylphenol	8.51	107	126906	46.49	ng		97
18) Hexachloroethane	9.14	117	56947	41.15	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	150223	44.15	ng	#	97
20) 3+4-Methylphenols	8.85	107	179987	47.31	ng		94
22) Acetophenone	8.89	105	206527	37.11	ng	#	97
24) Nitrobenzene	9.28	77	219790	42.45	ng		96
25) Isophorone	9.80	82	395449	42.35	ng		99
26) 2-Nitrophenol	10.00	139	81498	41.40	ng		98
27) 2,4-Dimethylphenol	10.05	122	142123	42.48	ng		96
28) bis(2-Chloroethoxy)methane	10.28	93	203929	43.25	ng		95
29) 2,4-Dichlorophenol	10.55	162	161381	45.53	ng		93
30) 1,2,4-Trichlorobenzene	10.75	180	157062	40.40	ng		93
31) Naphthalene	10.94	128	429781	38.80	ng		98
32) Benzoic acid	10.22	122	69386	25.54	ng		94
33) 4-Chloroaniline	11.06	127	68154	14.73	ng		94
34) Hexachlorobutadiene	11.21	225	116786	40.00	ng		98
35) Caprolactam	11.85	113	52695m	42.18	ng		
36) 4-Chloro-3-methylphenol	12.19	107	201251	42.49	ng		97
37) 2-Methylnaphthalene	12.54	142	339140	40.24	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	187953	31.19	ng		96
40) Hexachlorocyclopentadiene	12.88	237	242241	67.89	ng		99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024000.D
Acq On : 16 Sep 2016 19:20
Operator : UM/SJ
Sample : PB93393BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93393BSD

Quant Time: Sep 17 00:37:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	148495	36.93	ng		96
43) 2,4,5-Trichlorophenol	13.26	196	158407	38.97	ng		92
45) 1,1'-Biphenyl	13.56	154	426035	29.18	ng		97
46) 2-Chloronaphthalene	13.60	162	383023	35.73	ng		96
47) 2-Nitroaniline	13.82	65	173790	41.16	ng		95
48) Acenaphthylene	14.45	152	611636	34.23	ng		99
49) Dimethylphthalate	14.18	163	547088	35.14	ng		100
50) 2,6-Dinitrotoluene	14.31	165	114274	34.78	ng		97
51) Acenaphthene	14.79	154	384485	34.80	ng		99
52) 3-Nitroaniline	14.65	138	55919	18.19	ng		92
53) 2,4-Dinitrophenol	14.87	184	153804	65.32	ng		90
54) Dibenzofuran	15.13	168	649072	37.64	ng		99
55) 4-Nitrophenol	14.98	139	158386	64.76	ng	#	84
56) 2,4-Dinitrotoluene	15.11	165	176544	36.55	ng		92
57) Fluorene	15.78	166	521626	34.89	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	163067	39.52	ng		96
59) Diethylphthalate	15.54	149	579581	34.88	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	281480	34.97	ng		94
61) 4-Nitroaniline	15.83	138	106478	34.27	ng		97
62) Azobenzene	16.06	77	653439	40.60	ng		95
64) 4,6-Dinitro-2-methylphenol	15.88	198	111405	39.35	ng		93
65) n-Nitrosodiphenylamine	15.99	169	475556	41.06	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	210229	42.38	ng		95
67) Hexachlorobenzene	16.79	284	219112	37.66	ng		96
68) Atrazine	16.94	200	204874	41.11	ng		99
69) Pentachlorophenol	17.15	266	223427	72.30	ng		96
70) Phenanthrene	17.54	178	896205	42.25	ng		98
71) Anthracene	17.63	178	909060	42.01	ng		98
72) Carbazole	17.91	167	778828	39.67	ng		98
73) Di-n-butylphthalate	18.44	149	951770	40.63	ng		98
74) Fluoranthene	19.55	202	1088364	42.62	ng		95
76) Benzidine	19.74	184	276935	19.14	ng		97
77) Pyrene	19.92	202	1081270	37.62	ng		94
79) Butylbenzylphthalate	20.79	149	446699	40.31	ng		99
80) Benzo(a)anthracene	21.78	228	1103772	42.19	ng		93
81) 3,3'-Dichlorobenzidine	21.70	252	241159	23.06	ng	#	98
82) Chrysene	21.85	228	1039093	41.73	ng		98
83) Bis(2-ethylhexyl)phthalate	21.66	149	612605	40.38	ng		95
84) Di-n-octyl phthalate	22.90	149	1041133	41.84	ng		99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1296183	47.01	ng	#	100
87) Benzo(b)fluoranthene	24.08	252	1154099	43.38	ng		97
88) Benzo(k)fluoranthene	24.15	252	1094553	41.49	ng	#	99
89) Benzo(a)pyrene	24.98	252	1103195	43.67	ng	#	96
90) Dibenzo(a,h)anthracene	29.03	278	1068789	43.02	ng	#	97
91) Benzo(g,h,i)perylene	30.17	276	1060903	44.40	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
Data File : BG024000.D
Acq On : 16 Sep 2016 19:20
Operator : UM/SJ
Sample : PB93393BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Quant Time: Sep 17 00:37:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 17 00:17:46 2016
Response via : Initial Calibration