Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030700.D
Acq On : 3 Nov 2017 15:12
Operator : SJ/JU
Sample : PB103878BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Manual Integrations APPROVED
Sohil
11/4/2017 2:21:30 PM

Quant Time: Nov 03 17:26:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	57896	20.00	ng		0.00
21) Naphthalene-d8	10.97	136	266804	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	187774	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	465784	20.00	ng		0.00
75) Chrysene-d12	21.78	240	513311	20.00	ng		0.00
86) Perylene-d12	25.09	264	533674	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	265325	76.56	ng		0.00
7) Phenol-d6	7.31	99	365187	75.07	ng		0.00
23) Nitrobenzene-d5	9.32	82	307088	73.14	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	187955	77.53	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	864776	67.55	ng		0.00
78) Terphenyl-d14	20.10	244	1553147	68.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	53131	37.785	ng		86
3) Pyridine	3.97	79	143760	35.108	ng		90
4) n-Nitrosodimethylamine	3.89	42	67955	35.502	ng	#	92
6) Aniline	7.47	93	113718	18.878	ng		94
8) 2-Chlorophenol	7.72	128	148236	37.316	ng		90
9) Benzaldehyde	7.28	77	53466	21.851	ng		85
10) Phenol	7.34	94	198120	37.777	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	135898	35.566	ng		91
12) 1,3-Dichlorobenzene	8.05	146	157168	35.240	ng		96
13) 1,4-Dichlorobenzene	8.19	146	157396	34.566	ng		94
14) 1,2-Dichlorobenzene	8.51	146	150665	34.305	ng		95
15) Benzyl Alcohol	8.39	79	133343	38.896	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.68	45	220659	34.004	ng		95
17) 2-Methylphenol	8.59	107	134245	38.533	ng		95
18) Hexachloroethane	9.25	117	54518	35.133	ng		99
19) n-Nitroso-di-n-propylamine	8.95	70	113778	34.398	ng	#	93
20) 3+4-Methylphenols	8.92	107	186072	37.905	ng		94
22) Acetophenone	8.97	105	216653	33.695	ng	#	94
24) Nitrobenzene	9.36	77	164448	34.836	ng	#	90
25) Isophorone	9.88	82	313126	35.725	ng		95
26) 2-Nitrophenol	10.07	139	85004	37.676	ng		91
27) 2,4-Dimethylphenol	10.13	122	155543	38.104	ng		92
28) bis(2-Chloroethoxy)methane	10.36	93	196740	36.606	ng		95
29) 2,4-Dichlorophenol	10.61	162	170070	39.069	ng		92
30) 1,2,4-Trichlorobenzene	10.83	180	169198	35.978	ng		96
31) Naphthalene	11.02	128	462706	34.798	ng		98
32) Benzoic acid	10.26	122	113958m	33.341	ng		
33) 4-Chloroaniline	11.13	127	90522	16.184	ng		95
34) Hexachlorobutadiene	11.30	225	103557	35.416	ng		96
35) Caprolactam	11.88	113	60007m	41.478	ng		
36) 4-Chloro-3-methylphenol	12.24	107	178499	37.283	ng		87
37) 2-Methylnaphthalene	12.61	142	373105	38.500	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	208967	30.481	ng		98
40) Hexachlorocyclopentadiene	12.95	237	222722	85.423	ng		92

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030700.D
Acq On : 3 Nov 2017 15:12
Operator : SJ/JU
Sample : PB103878BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Manual Integrations APPROVED
Sohil
11/4/2017 2:21:30 PM

Quant Time: Nov 03 17:26:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	149848	34.819	ng		99
43) 2,4,5-Trichlorophenol	13.29	196	163592	37.013	ng		90
45) 1,1'-Biphenyl	13.61	154	503985	31.226	ng		95
46) 2-Chloronaphthalene	13.65	162	397790	33.790	ng		98
47) 2-Nitroaniline	13.85	65	120692	37.324	ng	#	85
48) Acenaphthylene	14.50	152	629348	34.158	ng		99
49) Dimethylphthalate	14.22	163	519124	35.433	ng		99
50) 2,6-Dinitrotoluene	14.34	165	117142	38.142	ng	#	81
51) Acenaphthene	14.84	154	394737	32.928	ng		98
52) 3-Nitroaniline	14.67	138	75427	22.760	ng	#	80
53) 2,4-Dinitrophenol	14.88	184	129070	76.623	ng	#	52
54) Dibenzofuran	15.17	168	639724	37.382	ng		99
55) 4-Nitrophenol	14.98	139	203307	74.411	ng	#	84
56) 2,4-Dinitrotoluene	15.13	165	173106	41.637	ng	#	77
57) Fluorene	15.81	166	508378	35.960	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.39	232	160831	43.616	ng		93
59) Diethylphthalate	15.57	149	522089	35.758	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	287075	38.086	ng		92
61) 4-Nitroaniline	15.83	138	124874	36.695	ng		86
62) Azobenzene	16.09	77	466928	37.924	ng		96
64) 4,6-Dinitro-2-methylphenol	15.89	198	89997	35.438	ng		85
65) n-Nitrosodiphenylamine	16.01	169	468271	33.561	ng		99
66) 4-Bromophenyl-phenylether	16.70	248	189198	35.399	ng		99
67) Hexachlorobenzene	16.82	284	202391	33.430	ng		97
68) Atrazine	16.95	200	189080	37.979	ng		98
69) Pentachlorophenol	17.17	266	240579	69.175	ng		99
70) Phenanthrene	17.55	178	860435	35.758	ng		99
71) Anthracene	17.64	178	874924	36.211	ng		100
72) Carbazole	17.91	167	823885	35.496	ng		99
73) Di-n-butylphthalate	18.45	149	949373	35.564	ng		99
74) Fluoranthene	19.55	202	1077420	38.282	ng		97
76) Benzidine	19.72	184	459018	29.617	ng		98
77) Pyrene	19.91	202	1109429	35.629	ng		97
79) Butylbenzylphthalate	20.78	149	448834	33.833	ng		90
80) Benzo(a)anthracene	21.76	228	1120691	37.186	ng		99
81) 3,3'-Dichlorobenzidine	21.67	252	252248	20.278	ng		99
82) Chrysene	21.83	228	1053679	36.507	ng		98
83) Bis(2-ethylhexyl)phthalate	21.65	149	636908	33.453	ng		99
84) Di-n-octyl phthalate	22.88	149	1092982	32.939	ng		95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1325342	37.325	ng		98
87) Benzo(b)fluoranthene	24.03	252	1134850	37.143	ng		100
88) Benzo(k)fluoranthene	24.10	252	1110183	36.473	ng		98
89) Benzo(a)pyrene	24.93	252	1101399	37.498	ng		99
90) Dibenzo(a,h)anthracene	28.94	278	1117958	37.595	ng		99
91) Benzo(g,h,i)perylene	30.06	276	1098893	39.773	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030700.D
Acq On : 3 Nov 2017 15:12
Operator : SJ/JU
Sample : PB103878BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 03 17:26:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 18:14:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Manual Integrations APPROVED
Sohil
11/4/2017 2:21:30 PM