Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028796.D
Acq On : 18 Sep 2017 15:41
Operator : SJ/JU
Sample : PB102395BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 19 02:40:40 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB102395BS

Manual Integrations APPROVED
Sohil
9/19/2017 5:32:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28452	20.00	ng		-0.04
21) Naphthalene-d8	11.11	136	119820	20.00	ng		-0.04
38) Acenaphthene-d10	14.91	164	94585	20.00	ng		-0.04
63) Phenanthrene-d10	17.66	188	250605	20.00	ng		-0.03
75) Chrysene-d12	21.99	240	282414	20.00	ng		-0.04
86) Perylene-d12	25.45	264	289104	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	243991	141.50	ng		-0.04
7) Phenol-d6	7.45	99	347307	133.78	ng		-0.04
23) Nitrobenzene-d5	9.46	82	210784	84.15	ng		-0.04
41) 2,4,6-Tribromophenol	16.40	330	221056	141.31	ng		-0.04
44) 2-Fluorobiphenyl	13.53	172	596243	84.06	ng		-0.04
78) Terphenyl-d14	20.25	244	1071790	80.93	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.79	88	21085	30.196	ng	#	91
3) Pyridine	4.17	79	60892	30.570	ng		98
4) n-Nitrosodimethylamine	4.09	42	32095	35.421	ng	#	75
6) Aniline	7.61	93	106138	35.128	ng		94
8) 2-Chlorophenol	7.86	128	79980	41.608	ng		93
9) Benzaldehyde	7.43	77	33496	20.796	ng		91
10) Phenol	7.47	94	116310	42.451	ng		89
11) bis(2-Chloroethyl)ether	7.70	93	75035	38.145	ng		89
12) 1,3-Dichlorobenzene	8.18	146	77978	37.673	ng		91
13) 1,4-Dichlorobenzene	8.33	146	80661	37.898	ng		95
14) 1,2-Dichlorobenzene	8.64	146	80043	38.066	ng		92
15) Benzyl Alcohol	8.53	79	83426	41.164	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.80	45	128183	35.854	ng		96
17) 2-Methylphenol	8.73	107	74783	41.769	ng	#	91
18) Hexachloroethane	9.37	117	29175	37.400	ng	#	79
19) n-Nitroso-di-n-propylamine	9.08	70	67999	36.948	ng	#	88
20) 3+4-Methylphenols	9.06	107	103097	41.169	ng		93
22) Acetophenone	9.11	105	126580	36.130	ng	#	90
24) Nitrobenzene	9.50	77	105017	37.864	ng		92
25) Isophorone	10.02	82	192883	38.058	ng		98
26) 2-Nitrophenol	10.22	139	45498	38.544	ng	#	87
27) 2,4-Dimethylphenol	10.27	122	87468	40.537	ng		95
28) bis(2-Chloroethoxy)methane	10.49	93	110657	40.206	ng	#	97
29) 2,4-Dichlorophenol	10.75	162	90847	42.316	ng		95
30) 1,2,4-Trichlorobenzene	10.96	180	94831	38.721	ng		92
31) Naphthalene	11.16	128	247895	39.612	ng		98
32) Benzoic acid	10.42	122	46545	32.609	ng	#	83
33) 4-Chloroaniline	11.27	127	68527	26.140	ng		94
34) Hexachlorobutadiene	11.43	225	67379	37.352	ng		94
35) Caprolactam	12.04	113	35140m	45.645	ng		
36) 4-Chloro-3-methylphenol	12.38	107	116042	41.533	ng		98
37) 2-Methylnaphthalene	12.75	142	198815	42.552	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	135894	34.943	ng	#	94
40) Hexachlorocyclopentadiene	13.08	237	123088	81.332	ng		94

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Quant Time: Sep 19 02:40:40 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	94255	38.186	ng		93
43) 2,4,5-Trichlorophenol	13.43	196	100469	40.507	ng	#	92
45) 1,1'-Biphenyl	13.74	154	274969	35.112	ng		98
46) 2-Chloronaphthalene	13.79	162	221446	38.769	ng		99
47) 2-Nitroaniline	14.00	65	86903	40.937	ng		91
48) Acenaphthylene	14.64	152	355020	38.904	ng		95
49) Dimethylphthalate	14.36	163	320132	40.362	ng		96
50) 2,6-Dinitrotoluene	14.48	165	72640	41.159	ng	#	76
51) Acenaphthene	14.97	154	218046	39.334	ng		95
52) 3-Nitroaniline	14.82	138	50064	32.078	ng		94
53) 2,4-Dinitrophenol	15.03	184	68907	74.689	ng		96
54) Dibenzofuran	15.31	168	377948	42.753	ng		95
55) 4-Nitrophenol	15.13	139	95391	83.424	ng	#	76
56) 2,4-Dinitrotoluene	15.28	165	108114	43.568	ng	#	81
57) Fluorene	15.95	166	327786	41.532	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	102664	46.965	ng		93
59) Diethylphthalate	15.71	149	339643	41.670	ng		97
60) 4-Chlorophenyl-phenylether	15.94	204	183688	40.873	ng		90
61) 4-Nitroaniline	15.98	138	69660	42.131	ng	#	87
62) Azobenzene	16.23	77	307387	44.841	ng		91
64) 4,6-Dinitro-2-methylphenol	16.04	198	63201	39.084	ng		98
65) n-Nitrosodiphenylamine	16.15	169	292175	40.670	ng		99
66) 4-Bromophenyl-phenylether	16.83	248	132683	41.147	ng		95
67) Hexachlorobenzene	16.97	284	140424	38.262	ng	#	85
68) Atrazine	17.10	200	121392	39.354	ng		96
69) Pentachlorophenol	17.32	266	132549	79.935	ng		95
70) Phenanthrene	17.70	178	543186	42.385	ng		95
71) Anthracene	17.80	178	544337	42.048	ng		97
72) Carbazole	18.07	167	468010	40.140	ng	#	94
73) Di-n-butylphthalate	18.59	149	563365	39.407	ng	#	93
74) Fluoranthene	19.70	202	657357	42.010	ng		93
76) Benzidine	19.88	184	245483	33.519	ng		95
77) Pyrene	20.07	202	674661	41.416	ng		95
79) Butylbenzylphthalate	20.93	149	253156	38.480	ng		93
80) Benzo(a)anthracene	21.96	228	705105	41.478	ng		94
81) 3,3'-Dichlorobenzidine	21.87	252	211542	30.693	ng	#	94
82) Chrysene	22.03	228	664150	41.176	ng		92
83) Bis(2-ethylhexyl)phthalate	21.82	149	359880	38.477	ng		98
84) Di-n-octyl phthalate	23.11	149	630534	38.585	ng	#	87
85) Indeno(1,2,3-cd)pyrene	29.45	276	810610	39.114	ng	#	78
87) Benzo(b)fluoranthene	24.34	252	707366	40.839	ng		98
88) Benzo(k)fluoranthene	24.42	252	713305m	41.228	ng		
89) Benzo(a)pyrene	25.30	252	690529	42.001	ng		94
90) Dibenzo(a,h)anthracene	29.50	278	678083	39.560	ng		97
91) Benzo(g,h,i)perylene	30.69	276	671031	40.122	ng		96

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

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