Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038551.D
Acq On : 14 Dec 2018 3:15
Operator : JU/SJ
Sample : PB115634BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 14 03:56:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Manual Integrations APPROVED
Sohil
12/14/2018 12:56:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21506	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	90915	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	60066	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	154456	20.00	ng		0.00
76) Chrysene-d12	21.72	240	160079	20.00	ng		0.00
87) Perylene-d12	25.01	264	175783	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	163558	134.89	ng		0.00
7) Phenol-d6	7.21	99	216826	130.26	ng		0.00
23) Nitrobenzene-d5	9.23	82	111383	62.59	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	105869	127.89	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	265396	60.61	ng		0.00
79) Terphenyl-d14	20.04	244	544041	73.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	18296	32.421	ng		91
3) Pyridine	3.89	79	51651	33.243	ng		92
4) n-Nitrosodimethylamine	3.81	42	34849	45.776	ng	#	85
6) Aniline	7.38	93	74927	35.261	ng		97
8) 2-Chlorophenol	7.62	128	61406	43.762	ng		98
9) Benzaldehyde	7.20	77	25330	23.457	ng		98
10) Phenol	7.24	94	78160	44.197	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	54850	38.957	ng		96
12) 1,3-Dichlorobenzene	7.94	146	63569	38.316	ng		97
13) 1,4-Dichlorobenzene	8.09	146	63982	37.655	ng		96
14) 1,2-Dichlorobenzene	8.41	146	61305	38.270	ng		94
15) Benzyl Alcohol	8.30	79	55494	42.712	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	128647	39.887	ng		99
17) 2-Methylphenol	8.50	107	53385	45.057	ng		97
18) Hexachloroethane	9.14	117	23467	37.795	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	46399	39.688	ng	#	95
20) 3+4-Methylphenols	8.82	107	72834	44.511	ng		98
22) Acetophenone	8.89	105	89680	39.492	ng	#	99
24) Nitrobenzene	9.28	77	72182	40.094	ng		98
25) Isophorone	9.79	82	130049	40.673	ng		99
26) 2-Nitrophenol	9.99	139	35049	38.038	ng		96
27) 2,4-Dimethylphenol	10.03	122	59704	45.211	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	74954	41.539	ng		98
29) 2,4-Dichlorophenol	10.52	162	65358	44.488	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	68682	38.704	ng		95
31) Naphthalene	10.93	128	187250	41.802	ng		99
32) Benzoic acid	10.19	122	26680m	35.236	ng		
33) 4-Chloroaniline	11.04	127	38560	19.828	ng		98
34) Hexachlorobutadiene	11.19	225	44828	37.334	ng		93
35) Caprolactam	11.82	113	22197m	36.510	ng		
36) 4-Chloro-3-methylphenol	12.15	107	69444	41.422	ng		97
37) 2-Methylnaphthalene	12.53	142	141526	44.286	ng		97
38) 1-Methylnaphthalene	12.75	142	132983	42.883	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	83024	36.978	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	112138	90.908	ng		97
43) 2,4,6-Trichlorophenol	13.13	196	56138	40.664	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	61658	42.184	ng		96
46) 1,1'-Biphenyl	13.53	154	184422	36.625	ng		98
47) 2-Chloronaphthalene	13.58	162	150643	38.729	ng		97
48) 2-Nitroaniline	13.79	65	51799	41.809	ng		97
49) Acenaphthylene	14.42	152	246565	42.403	ng		99
50) Dimethylphthalate	14.15	163	202359	41.254	ng		98
51) 2,6-Dinitrotoluene	14.28	165	44962	40.448	ng		98
52) Acenaphthene	14.76	154	139897	40.234	ng		98
53) 3-Nitroaniline	14.62	138	33122	29.230	ng		99
54) 2,4-Dinitrophenol	14.82	184	49585	75.295	ng		98
55) Dibenzofuran	15.09	168	237438	39.837	ng		98
56) 4-Nitrophenol	14.91	139	72705	84.577	ng		92
57) 2,4-Dinitrotoluene	15.06	165	65884	42.081	ng		99
58) Fluorene	15.74	166	192250	43.537	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	58832	44.738	ng		99
60) Diethylphthalate	15.50	149	209419	38.891	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	107186	38.903	ng		99
62) 4-Nitroaniline	15.78	138	49018	42.018	ng		98
63) Azobenzene	16.02	77	182294	40.524	ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	39812	36.133	ng		94
66) n-Nitrosodiphenylamine	15.95	169	179925	39.646	ng		97
67) 4-Bromophenyl-phenylether	16.62	248	72784	38.585	ng		93
68) Hexachlorobenzene	16.74	284	72586	37.121	ng		94
69) Atrazine	16.89	200	74547	44.263	ng		97
70) Pentachlorophenol	17.09	266	82481	71.313	ng		96
71) Phenanthrene	17.49	178	344887	43.059	ng		98
72) Anthracene	17.58	178	350488	44.326	ng		99
73) Carbazole	17.85	167	315940	40.402	ng		99
74) Di-n-butylphthalate	18.38	149	381876	42.558	ng		100
75) Fluoranthene	19.49	202	436244	44.020	ng		98
77) Benzidine	19.68	184	210558	44.476	ng		100
78) Pyrene	19.86	202	428321	40.502	ng		100
80) Butylbenzylphthalate	20.73	149	169911	41.124	ng		99
81) Benzo(a)anthracene	21.70	228	413287	42.369	ng		98
82) 3,3'-Dichlorobenzidine	21.62	252	105327	27.226	ng		99
83) Chrysene	21.77	228	384303	40.903	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	237293	40.495	ng		100
85) Di-n-octyl phthalate	22.79	149	404897	41.259	ng		100
86) Indeno(1,2,3-cd)pyrene	28.79	276	486879	44.078	ng	#	98
88) Benzo(b)fluoranthene	23.96	252	424265	43.960	ng		99
89) Benzo(k)fluoranthene	24.03	252	396599	41.267	ng		97
90) Benzo(a)pyrene	24.86	252	412252	44.276	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	399577	43.101	ng		98
92) Benzo(g,h,i)perylene	29.99	276	399514	43.729	ng		98

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

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