Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
Data File : BG038062.D
Acq On : 19 Nov 2018 14:41
Operator : JU/SJ
Sample : PB114874BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB114874BS

Manual Integrations APPROVED
Sohil
11/20/2018 9:41:40 AM

Quant Time: Nov 19 15:18:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42203	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	174770	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	107275	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	248478	20.00	ng		0.00
76) Chrysene-d12	21.75	240	238514	20.00	ng		0.00
87) Perylene-d12	25.07	264	250990	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	308227	126.10	ng		0.00
7) Phenol-d6	7.24	99	410414	117.63	ng		0.00
23) Nitrobenzene-d5	9.26	82	200887	61.53	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	137563	112.44	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	441939	60.02	ng		0.00
79) Terphenyl-d14	20.07	244	730122	72.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	37745	32.692	ng		96
3) Pyridine	3.92	79	105520	32.039	ng		99
4) n-Nitrosodimethylamine	3.84	42	49469	41.402	ng		94
6) Aniline	7.41	93	129145	28.678	ng		95
8) 2-Chlorophenol	7.65	128	113764	40.111	ng		96
9) Benzaldehyde	7.22	77	61873	24.521	ng		98
10) Phenol	7.26	94	148272	40.119	ng		100
11) bis(2-Chloroethyl)ether	7.51	93	109043	36.141	ng		95
12) 1,3-Dichlorobenzene	7.98	146	116596	35.685	ng		99
13) 1,4-Dichlorobenzene	8.12	146	118755	35.980	ng		99
14) 1,2-Dichlorobenzene	8.44	146	114076	36.201	ng		95
15) Benzyl Alcohol	8.32	79	99294	39.329	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	207109	36.967	ng		97
17) 2-Methylphenol	8.52	107	98750	39.521	ng		98
18) Hexachloroethane	9.17	117	43253	36.008	ng		97
19) n-Nitroso-di-n-propylamine	8.89	70	86916	34.427	ng		98
20) 3+4-Methylphenols	8.85	107	134435	37.954	ng		96
22) Acetophenone	8.92	105	165335	38.022	ng	#	98
24) Nitrobenzene	9.30	77	129689	38.831	ng		96
25) Isophorone	9.82	82	238166	40.529	ng		96
26) 2-Nitrophenol	10.02	139	61665	36.984	ng		96
27) 2,4-Dimethylphenol	10.06	122	113867	45.327	ng		98
28) bis(2-Chloroethoxy)methane	10.30	93	147955	39.374	ng		97
29) 2,4-Dichlorophenol	10.54	162	115205	40.771	ng		97
30) 1,2,4-Trichlorobenzene	10.76	180	119423	37.715	ng		98
31) Naphthalene	10.95	128	347422	40.416	ng		99
32) Benzoic acid	10.18	122	50873	35.703	ng		96
33) 4-Chloroaniline	11.07	127	97902	24.484	ng		95
34) Hexachlorobutadiene	11.22	225	68924	35.368	ng		97
35) Caprolactam	11.85	113	40343m	35.669	ng		
36) 4-Chloro-3-methylphenol	12.17	107	119102	38.581	ng		96
37) 2-Methylnaphthalene	12.55	142	252642	40.916	ng		99
38) 1-Methylnaphthalene	12.77	142	241820	40.687	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	130670	36.453	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	164376	85.635	ng		98
43) 2,4,6-Trichlorophenol	13.15	196	91397	37.416	ng		99
44) 2,4,5-Trichlorophenol	13.23	196	100282	39.017	ng		98
46) 1,1'-Biphenyl	13.56	154	321978	35.727	ng		100
47) 2-Chloronaphthalene	13.60	162	256805	37.342	ng		100
48) 2-Nitroaniline	13.81	65	84001	38.810	ng		99
49) Acenaphthylene	14.45	152	422364	40.841	ng		99
50) Dimethylphthalate	14.17	163	321366	37.788	ng		100
51) 2,6-Dinitrotoluene	14.30	165	74713	38.816	ng		97
52) Acenaphthene	14.79	154	236880	38.047	ng		99
53) 3-Nitroaniline	14.63	138	61708	29.054	ng	#	98
54) 2,4-Dinitrophenol	14.84	184	57900	58.552	ng		89
55) Dibenzofuran	15.12	168	392811	38.156	ng		100
56) 4-Nitrophenol	14.93	139	125476	76.599	ng		93
57) 2,4-Dinitrotoluene	15.09	165	104766	40.004	ng		96
58) Fluorene	15.77	166	311828	40.596	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	85968	39.973	ng		99
60) Diethylphthalate	15.53	149	330616	36.601	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	161847	36.010	ng		100
62) 4-Nitroaniline	15.80	138	82459	39.081	ng		96
63) Azobenzene	16.05	77	310482	38.442	ng		99
65) 4,6-Dinitro-2-methylphenol	15.84	198	51917	33.034	ng		98
66) n-Nitrosodiphenylamine	15.97	169	283111	37.662	ng		99
67) 4-Bromophenyl-phenylether	16.65	248	100806	36.962	ng		98
68) Hexachlorobenzene	16.76	284	102680	36.475	ng		98
69) Atrazine	16.91	200	104777	37.811	ng		97
70) Pentachlorophenol	17.11	266	113590	59.412	ng		94
71) Phenanthrene	17.51	178	525954	41.343	ng		99
72) Anthracene	17.61	178	536816	42.807	ng		99
73) Carbazole	17.88	167	486206	38.644	ng		100
74) Di-n-butylphthalate	18.41	149	579250	41.014	ng		98
75) Fluoranthene	19.52	202	625940	43.125	ng		100
77) Benzidine	19.70	184	295000	35.248	ng		99
78) Pyrene	19.88	202	635782	40.770	ng		98
80) Butylbenzylphthalate	20.75	149	266204	39.035	ng		98
81) Benzo(a)anthracene	21.73	228	596454	41.381	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	153760	27.386	ng		98
83) Chrysene	21.80	228	555750	40.299	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	379782	39.050	ng		99
85) Di-n-octyl phthalate	22.84	149	652986	41.502	ng		99
86) Indeno(1,2,3-cd)pyrene	28.88	276	640285	41.804	ng		99
88) Benzo(b)fluoranthene	24.01	252	582805	42.195	ng		100
89) Benzo(k)fluoranthene	24.08	252	561940	41.231	ng		98
90) Benzo(a)pyrene	24.92	252	568054	43.035	ng		99
91) Dibenzo(a,h)anthracene	28.95	278	525754	41.396	ng		97
92) Benzo(g,h,i)perylene	30.09	276	528309	41.835	ng		99

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

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