Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
Data File : BG044387.D
Acq On : 11 Feb 2020 13:45
Operator : CG/JU
Sample : PB126698BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB126698BS

Manual Integrations APPROVED
mohammad
2/13/2020 3:32:28 PM

Quant Time: Feb 12 03:20:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	80351	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	326536	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	212556	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	496512	20.00	ng	0.00
76) Chrysene-d12	21.54	240	456186	20.00	ng	0.00
87) Perylene-d12	24.62	264	496974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	549153	120.62	ng	0.00
7) Phenol-d6	7.08	99	718913	117.59	ng	0.00
23) Nitrobenzene-d5	9.06	82	374874	64.81	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	294517	118.03	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	864383	68.10	ng	0.00
79) Terphenyl-d14	19.90	244	1421101	64.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	75894	37.101	ng	99
3) Pyridine	3.76	79	176174	32.326	ng	99
4) n-Nitrosodimethylamine	3.68	42	90729	39.840	ng	96
6) Aniline	7.22	93	247161	32.569	ng	100
8) 2-Chlorophenol	7.47	128	217893	43.546	ng	100
9) Benzaldehyde	7.04	77	101779	29.230	ng	97
10) Phenol	7.11	94	265536	43.885	ng	98
11) bis(2-Chloroethyl)ether	7.32	93	204125	39.461	ng	96
12) 1,3-Dichlorobenzene	7.79	146	229612	38.433	ng	98
13) 1,4-Dichlorobenzene	7.93	146	230933	39.028	ng	97
14) 1,2-Dichlorobenzene	8.26	146	216826	38.768	ng	99
15) Benzyl Alcohol	8.14	79	178130	41.153	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.43	45	262166	37.445	ng	99
17) 2-Methylphenol	8.35	107	185637	43.001	ng	98
18) Hexachloroethane	8.99	117	84433	38.026	ng	99
19) n-Nitroso-di-n-propylamine	8.71	70	154271	37.862	ng	98
20) 3+4-Methylphenols	8.68	107	250858	42.165	ng	97
22) Acetophenone	8.72	105	294924	37.127	ng	100
24) Nitrobenzene	9.10	77	222270	39.364	ng	97
25) Isophorone	9.63	82	420252	38.983	ng	100
26) 2-Nitrophenol	9.82	139	120687	41.192	ng	99
27) 2,4-Dimethylphenol	9.88	122	204453	49.434	ng	99
28) bis(2-Chloroethoxy)methane	10.11	93	270740	37.647	ng	98
29) 2,4-Dichlorophenol	10.36	162	213805	42.753	ng	99
30) 1,2,4-Trichlorobenzene	10.57	180	217375	37.908	ng	99
31) Naphthalene	10.76	128	631798	39.880	ng	100
32) Benzoic acid	10.04	122	80038	34.877	ng	90
33) 4-Chloroaniline	10.86	127	174380	24.202	ng	99
34) Hexachlorobutadiene	11.05	225	129945	36.827	ng	99
35) Caprolactam	11.62	113	80095m	43.721	ng	
36) 4-Chloro-3-methylphenol	11.99	107	222274	42.392	ng	100
37) 2-Methylnaphthalene	12.36	142	467011	39.703	ng	98
38) 1-Methylnaphthalene	12.58	142	450045	40.582	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	231566	36.420	ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	267790	87.775 ng	99
43) 2,4,6-Trichlorophenol	12.98	196	169018	41.126 ng	98
44) 2,4,5-Trichlorophenol	13.05	196	179506	42.762 ng	98
46) 1,1'-Biphenyl	13.38	154	593300	38.697 ng	98
47) 2-Chloronaphthalene	13.42	162	461319	37.812 ng	99
48) 2-Nitroaniline	13.62	65	138866	38.568 ng	99
49) Acenaphthylene	14.26	152	742323	41.483 ng	99
50) Dimethylphthalate	14.00	163	612788	40.106 ng	100
51) 2,6-Dinitrotoluene	14.11	165	137727	40.428 ng	98
52) Acenaphthene	14.61	154	450021	38.799 ng	98
53) 3-Nitroaniline	14.44	138	107217	28.447 ng	100
54) 2,4-Dinitrophenol	14.65	184	154544	76.887 ng	97
55) Dibenzofuran	14.94	168	715245	40.729 ng	98
56) 4-Nitrophenol	14.77	139	261671	94.780 ng	98
57) 2,4-Dinitrotoluene	14.90	165	199078	41.693 ng	100
58) Fluorene	15.59	166	572511	41.391 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.17	232	165874	43.747 ng	99
60) Diethylphthalate	15.37	149	625378	41.077 ng	99
61) 4-Chlorophenyl-phenylether	15.58	204	297049	39.608 ng	97
62) 4-Nitroaniline	15.61	138	147517	39.169 ng	98
63) Azobenzene	15.88	77	555748	41.650 ng	98
65) 4,6-Dinitro-2-methylphenol	15.67	198	122467	44.684 ng	95
66) n-Nitrosodiphenylamine	15.80	169	541942	38.948 ng	99
67) 4-Bromophenyl-phenylether	16.48	248	200146	36.999 ng	99
68) Hexachlorobenzene	16.60	284	220176	36.330 ng	98
69) Atrazine	16.75	200	215420	45.169 ng	99
70) Pentachlorophenol	16.95	266	242179	79.062 ng	97
71) Phenanthrene	17.33	178	956717	39.792 ng	99
72) Anthracene	17.42	178	979079	41.189 ng	98
73) Carbazole	17.69	167	910928	41.570 ng	100
74) Di-n-butylphthalate	18.25	149	1118188	41.293 ng	99
75) Fluoranthene	19.34	202	1166788	41.951 ng	99
77) Benzidine	19.52	184	550955	43.542 ng	99
78) Pyrene	19.70	202	1172513	40.022 ng	99
80) Butylbenzylphthalate	20.59	149	508074	38.056 ng	98
81) Benzo(a)anthracene	21.51	228	1104459	39.283 ng	99
82) 3,3'-Dichlorobenzidine	21.43	252	329820	30.226 ng	100
83) Chrysene	21.58	228	1053811	38.777 ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	715533	38.938 ng	98
85) Di-n-octyl phthalate	22.60	149	1254175	39.446 ng	99
86) Indeno(1,2,3-cd)pyrene	28.12	276	1352755	38.154 ng	99
88) Benzo(b)fluoranthene	23.65	252	1159016	40.472 ng	99
89) Benzo(k)fluoranthene	23.71	252	1156522	41.436 ng	100
90) Benzo(a)pyrene	24.47	252	1076701	39.765 ng	99
91) Dibenzo(a,h)anthracene	28.18	278	1107541	41.331 ng	99
92) Benzo(g,h,i)perylene	29.21	276	1137306	42.397 ng	99

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

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