Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040360.D
Acq On : 4 Apr 2019 14:36
Operator : JU/SJ
Sample : PB118519BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB118519BS

Manual Integrations APPROVED
Sohil
4/4/2019 5:40:27 PM

Quant Time: Apr 04 17:11:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 13:35:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	63241	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	250404	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	156523	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	408689	20.00	ng	0.00
76) Chrysene-d12	21.70	240	457071	20.00	ng	0.00
87) Perylene-d12	24.97	264	453720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	493885	129.83	ng	0.00
7) Phenol-d6	7.21	99	657091	124.98	ng	0.00
23) Nitrobenzene-d5	9.22	82	401483	85.22	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	261300	154.47	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	904847	85.66	ng	0.00
79) Terphenyl-d14	20.03	244	1589123	78.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	65238	36.471	ng	96
3) Pyridine	3.89	79	162311	33.701	ng	96
4) n-Nitrosodimethylamine	3.82	42	79050	35.483	ng	95
6) Aniline	7.38	93	186987	27.375	ng	99
8) 2-Chlorophenol	7.61	128	171687	38.554	ng	97
9) Benzaldehyde	7.19	77	110761	30.713	ng	96
10) Phenol	7.24	94	223769	39.213	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	168411	36.847	ng	97
12) 1,3-Dichlorobenzene	7.93	146	181101	37.411	ng	98
13) 1,4-Dichlorobenzene	8.08	146	182568	37.866	ng	98
14) 1,2-Dichlorobenzene	8.40	146	173594	37.650	ng	98
15) Benzyl Alcohol	8.29	79	151339	35.743	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	303964	34.652	ng	98
17) 2-Methylphenol	8.49	107	153302	38.823	ng	96
18) Hexachloroethane	9.13	117	66442	36.229	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	126639	33.596	ng	99
20) 3+4-Methylphenols	8.82	107	208791	39.031	ng	99
22) Acetophenone	8.87	105	253932	40.653	ng	97
24) Nitrobenzene	9.27	77	191251	39.204	ng	99
25) Isophorone	9.78	82	364372	37.591	ng	99
26) 2-Nitrophenol	9.97	139	95266	41.213	ng	95
27) 2,4-Dimethylphenol	10.02	122	172278	46.920	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	220710	38.487	ng	98
29) 2,4-Dichlorophenol	10.51	162	173349	43.496	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	177198	40.492	ng	97
31) Naphthalene	10.91	128	520850	40.580	ng	99
32) Benzoic acid	10.16	122	86054	38.790	ng	96
33) 4-Chloroaniline	11.03	127	128377	23.449	ng	99
34) Hexachlorobutadiene	11.17	225	107055	38.251	ng	97
35) Caprolactam	11.82	113	66831m	42.256	ng	
36) 4-Chloro-3-methylphenol	12.14	107	196890	42.973	ng	95
37) 2-Methylnaphthalene	12.51	142	386425	40.708	ng	99
38) 1-Methylnaphthalene	12.73	142	370746	40.277	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	203600	40.926	ng	98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 13:35:12 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	231730	84.835	ng		95
43) 2,4,6-Trichlorophenol	13.12	196	145915	45.493	ng		95
44) 2,4,5-Trichlorophenol	13.19	196	152654	43.665	ng		98
46) 1,1'-Biphenyl	13.51	154	500184	40.444	ng		97
47) 2-Chloronaphthalene	13.56	162	386955	40.790	ng		98
48) 2-Nitroaniline	13.77	65	131961	41.239	ng		97
49) Acenaphthylene	14.41	152	643685	40.019	ng		98
50) Dimethylphthalate	14.13	163	503216	41.079	ng		99
51) 2,6-Dinitrotoluene	14.26	165	116946	42.517	ng		97
52) Acenaphthene	14.74	154	372541	40.421	ng		99
53) 3-Nitroaniline	14.60	138	85997	29.536	ng		99
54) 2,4-Dinitrophenol	14.80	184	140669	96.162	ng		99
55) Dibenzofuran	15.08	168	616045	41.598	ng		98
56) 4-Nitrophenol	14.90	139	221394	94.214	ng		98
57) 2,4-Dinitrotoluene	15.05	165	172787	45.209	ng		99
58) Fluorene	15.73	166	481901	41.388	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	155341m	48.965	ng		
60) Diethylphthalate	15.48	149	539714	43.055	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	259339	41.669	ng		98
62) 4-Nitroaniline	15.76	138	141090	45.154	ng		99
63) Azobenzene	16.00	77	486772	41.168	ng		99
65) 4,6-Dinitro-2-methylphenol	15.81	198	99039	43.134	ng		97
66) n-Nitrosodiphenylamine	15.93	169	467587	39.098	ng		98
67) 4-Bromophenyl-phenylether	16.61	248	175289	38.113	ng		98
68) Hexachlorobenzene	16.72	284	182040	39.366	ng		96
69) Atrazine	16.87	200	176163	39.598	ng		99
70) Pentachlorophenol	17.07	266	227273	85.010	ng		98
71) Phenanthrene	17.47	178	869095	40.458	ng		99
72) Anthracene	17.56	178	891561	41.466	ng		99
73) Carbazole	17.83	167	874988	43.000	ng		99
74) Di-n-butylphthalate	18.36	149	1029799	42.695	ng		99
75) Fluoranthene	19.47	202	1125924	44.264	ng		98
77) Benzidine	19.66	184	515680	31.243	ng		98
78) Pyrene	19.84	202	1120982	37.295	ng		96
80) Butylbenzylphthalate	20.70	149	513669	39.937	ng		95
81) Benzo(a)anthracene	21.68	228	1087429	38.626	ng		100
82) 3,3'-Dichlorobenzidine	21.60	252	291122	27.183	ng		95
83) Chrysene	21.75	228	1064558	39.345	ng		98
84) Bis(2-ethylhexyl)phthalate	21.55	149	729467	39.675	ng		97
85) Di-n-octyl phthalate	22.76	149	1261719	40.278	ng		99
86) Indeno(1,2,3-cd)pyrene	28.73	276	1367365	41.320	ng	#	85
88) Benzo(b)fluoranthene	23.93	252	1193086	42.950	ng		98
89) Benzo(k)fluoranthene	24.00	252	1131176	44.281	ng		99
90) Benzo(a)pyrene	24.82	252	1160171	44.513	ng		98
91) Dibenzo(a,h)anthracene	28.80	278	1106184	45.698	ng		100
92) Benzo(g,h,i)perylene	29.93	276	1142176	45.913	ng		98

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

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