Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070119\
Data File : BG041558.D
Acq On : 1 Jul 2019 14:30
Operator : HP/JU
Sample : PB120942BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB120942BSD

Quant Time: Jul 02 02:14:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	23940	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	81984	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	57411	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	159656	20.00	ng		0.00
76) Chrysene-d12	21.70	240	189441	20.00	ng		0.00
87) Perylene-d12	24.99	264	206039	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	111682	83.17	ng		0.00
7) Phenol-d6	7.19	99	143686	76.01	ng		0.00
23) Nitrobenzene-d5	9.21	82	153960	78.32	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	83577	85.26	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	363073	81.15	ng		0.00
79) Terphenyl-d14	20.03	244	788226	88.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	22536	37.076	ng		95
3) Pyridine	3.82	79	51915	33.662	ng		99
4) n-Nitrosodimethylamine	3.75	42	31725	36.967	ng		99
6) Aniline	7.35	93	57282	23.509	ng		96
8) 2-Chlorophenol	7.59	128	60273	40.024	ng		96
9) Benzaldehyde	7.17	77	39450	34.558	ng		98
10) Phenol	7.22	94	77101	40.471	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	51053	33.792	ng		98
12) 1,3-Dichlorobenzene	7.91	146	69701	35.779	ng		96
13) 1,4-Dichlorobenzene	8.06	146	70590	35.944	ng		98
14) 1,2-Dichlorobenzene	8.38	146	67050	35.659	ng		99
15) Benzyl Alcohol	8.28	79	59357	39.430	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.55	45	65954	31.087	ng		96
17) 2-Methylphenol	8.48	107	53240	38.391	ng		97
18) Hexachloroethane	9.11	117	28081	36.239	ng		97
19) n-Nitroso-di-n-propylamine	8.83	70	45848	32.517	ng		99
20) 3+4-Methylphenols	8.81	107	71401	38.629	ng		98
22) Acetophenone	8.86	105	96308	39.163	ng	#	96
24) Nitrobenzene	9.26	77	77902	39.482	ng		99
25) Isophorone	9.77	82	132025	37.409	ng		99
26) 2-Nitrophenol	9.96	139	34103	41.387	ng		95
27) 2,4-Dimethylphenol	10.02	122	55093	48.039	ng		98
28) bis(2-Chloroethoxy)methane	10.25	93	69093	37.023	ng		98
29) 2,4-Dichlorophenol	10.50	162	68436	44.180	ng		99
30) 1,2,4-Trichlorobenzene	10.71	180	76791	38.678	ng		93
31) Naphthalene	10.90	128	183446	40.461	ng		97
32) Benzoic acid	10.17	122	27688	43.501	ng		87
33) 4-Chloroaniline	11.03	127	42491	22.263	ng		96
34) Hexachlorobutadiene	11.16	225	61652	39.120	ng		97
35) Caprolactam	11.82	113	19339	39.983	ng		98
36) 4-Chloro-3-methylphenol	12.14	107	69853	41.619	ng		98
37) 2-Methylnaphthalene	12.51	142	132838	39.658	ng		97
38) 1-Methylnaphthalene	12.72	142	124767	39.043	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	102955	40.726	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	121555	88.230	ng	91
43) 2,4,6-Trichlorophenol	13.12	196	63406	42.274	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	64682	43.287	ng	93
46) 1,1'-Biphenyl	13.51	154	183532	40.497	ng	98
47) 2-Chloronaphthalene	13.56	162	151475	38.931	ng	96
48) 2-Nitroaniline	13.78	65	48243	36.577	ng	94
49) Acenaphthylene	14.40	152	238119	40.945	ng	98
50) Dimethylphthalate	14.13	163	201301	38.530	ng	98
51) 2,6-Dinitrotoluene	14.26	165	46112	41.590	ng	90
52) Acenaphthene	14.74	154	138209	40.076	ng	97
53) 3-Nitroaniline	14.60	138	27109	25.612	ng	94
54) 2,4-Dinitrophenol	14.81	184	41572	58.902	ng	97
55) Dibenzofuran	15.07	168	246965	41.135	ng	99
56) 4-Nitrophenol	14.92	139	64353	94.210	ng	97
57) 2,4-Dinitrotoluene	15.05	165	64522	40.114	ng	97
58) Fluorene	15.73	166	196588	41.159	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	70792	44.940	ng	98
60) Diethylphthalate	15.48	149	204555	38.250	ng	97
61) 4-Chlorophenyl-phenylether	15.71	204	124190	40.311	ng	98
62) 4-Nitroaniline	15.77	138	39812	38.594	ng	97
63) Azobenzene	16.00	77	175016	38.816	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	38336	38.770	ng	98
66) n-Nitrosodiphenylamine	15.93	169	175321	39.899	ng	95
67) 4-Bromophenyl-phenylether	16.61	248	84250	38.616	ng	96
68) Hexachlorobenzene	16.72	284	89745	38.178	ng	99
69) Atrazine	16.87	200	77466	41.649	ng	96
70) Pentachlorophenol	17.08	266	92650	86.984	ng	98
71) Phenanthrene	17.47	178	353867	40.229	ng	99
72) Anthracene	17.56	178	362535	41.191	ng	100
73) Carbazole	17.84	167	309271	41.335	ng	99
74) Di-n-butylphthalate	18.36	149	359144	38.191	ng	100
75) Fluoranthene	19.47	202	488433	41.647	ng	99
77) Benzidine	19.66	184	171289	40.751	ng	98
78) Pyrene	19.84	202	497830	38.495	ng	99
80) Butylbenzylphthalate	20.70	149	179222	37.107	ng	95
81) Benzo(a)anthracene	21.68	228	513398	38.981	ng	100
82) 3,3'-Dichlorobenzidine	21.60	252	131334	28.797	ng	94
83) Chrysene	21.75	228	500899	39.291	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	252899	36.934	ng	100
85) Di-n-octyl phthalate	22.76	149	436374	37.660	ng	98
86) Indeno(1,2,3-cd)pyrene	28.76	276	610960	39.578	ng	99
88) Benzo(b)fluoranthene	23.93	252	521951	39.717	ng	99
89) Benzo(k)fluoranthene	24.00	252	513268	39.781	ng	98
90) Benzo(a)pyrene	24.83	252	507890	40.692	ng	99
91) Dibenzo(a,h)anthracene	28.82	278	506364	40.495	ng	100
92) Benzo(g,h,i)perylene	29.95	276	509682	40.996	ng	99

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

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