Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
Data File : BG042929.D
Acq On : 25 Sep 2019 15:33
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG092519

Quant Time: Sep 25 16:28:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	64036	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	248934	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	174531	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	422185	20.00	ng		0.00
76) Chrysene-d12	21.71	240	479171	20.00	ng		0.00
87) Perylene-d12	24.95	264	543270	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	293380	81.76	ng		0.00
7) Phenol-d6	7.24	99	404125	78.21	ng		0.00
23) Nitrobenzene-d5	9.24	82	408958	79.85	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	232588	77.50	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	970616	80.62	ng		0.00
79) Terphenyl-d14	20.05	244	1903975	84.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	60164	40.216	ng		99
3) Pyridine	3.96	79	172505	40.997	ng		96
4) n-Nitrosodimethylamine	3.87	42	82212	40.630	ng		89
6) Aniline	7.40	93	246469	39.514	ng		98
8) 2-Chlorophenol	7.64	128	145448	38.869	ng		98
9) Benzaldehyde	7.21	77	136506	43.232	ng		93
10) Phenol	7.27	94	186775	39.397	ng		92
11) bis(2-Chloroethyl)ether	7.49	93	143154	39.027	ng		99
12) 1,3-Dichlorobenzene	7.97	146	185934	38.950	ng		98
13) 1,4-Dichlorobenzene	8.11	146	190963	40.129	ng		96
14) 1,2-Dichlorobenzene	8.43	146	178229	39.339	ng		91
15) Benzyl Alcohol	8.31	79	150643	38.777	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	267030	37.907	ng		99
17) 2-Methylphenol	8.52	107	128382	38.702	ng		99
18) Hexachloroethane	9.16	117	69784	38.937	ng		95
19) n-Nitroso-di-n-propylamine	8.88	70	129276	38.101	ng		99
20) 3+4-Methylphenols	8.85	107	175860	38.686	ng		96
22) Acetophenone	8.89	105	277564	43.256	ng	#	99
24) Nitrobenzene	9.28	77	194860	39.888	ng		98
25) Isophorone	9.81	82	354068	39.358	ng		99
26) 2-Nitrophenol	9.99	139	84852	40.802	ng		98
27) 2,4-Dimethylphenol	10.05	122	125781	39.384	ng		99
28) bis(2-Chloroethoxy)methane	10.28	93	202389	39.652	ng		99
29) 2,4-Dichlorophenol	10.53	162	156027	39.282	ng		95
30) 1,2,4-Trichlorobenzene	10.74	180	199321	38.859	ng		98
31) Naphthalene	10.93	128	479361	39.118	ng		100
32) Benzoic acid	10.19	122	119325	47.995	ng		96
33) 4-Chloroaniline	11.04	127	208343	39.182	ng		98
34) Hexachlorobutadiene	11.22	225	147161	38.317	ng		95
35) Caprolactam	11.81	113	54044	38.583	ng		97
36) 4-Chloro-3-methylphenol	12.16	107	167935	38.885	ng		95
37) 2-Methylnaphthalene	12.53	142	360632	38.577	ng		96
38) 1-Methylnaphthalene	12.75	142	346612	39.184	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	296544	45.190	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	163080	39.004 ng	95
43) 2,4,6-Trichlorophenol	13.13	196	152398	39.678 ng	98
44) 2,4,5-Trichlorophenol	13.21	196	155737	39.360 ng	98
46) 1,1'-Biphenyl	13.53	154	581697	43.950 ng	97
47) 2-Chloronaphthalene	13.58	162	397923	40.100 ng	99
48) 2-Nitroaniline	13.78	65	132916	40.278 ng	95
49) Acenaphthylene	14.42	152	604223	39.793 ng	99
50) Dimethylphthalate	14.15	163	517391	39.565 ng	98
51) 2,6-Dinitrotoluene	14.26	165	113998	40.935 ng	98
52) Acenaphthene	14.76	154	420123	41.337 ng	98
53) 3-Nitroaniline	14.60	138	112508	39.093 ng	99
54) 2,4-Dinitrophenol	14.80	184	69352	40.065 ng	97
55) Dibenzofuran	15.09	168	591847	39.366 ng	97
56) 4-Nitrophenol	14.91	139	87156	39.746 ng	96
57) 2,4-Dinitrotoluene	15.05	165	159424	39.093 ng	95
58) Fluorene	15.74	166	503956	39.261 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	162420	38.553 ng	99
60) Diethylphthalate	15.51	149	521931	39.218 ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	295343	38.365 ng	99
62) 4-Nitroaniline	15.76	138	125608	40.018 ng	98
63) Azobenzene	16.03	77	476078	39.292 ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	94157	39.413 ng	96
66) n-Nitrosodiphenylamine	15.95	169	439264	39.413 ng	99
67) 4-Bromophenyl-phenylether	16.63	248	207834	39.223 ng	97
68) Hexachlorobenzene	16.74	284	233160	39.519 ng	96
69) Atrazine	16.89	200	186972	39.839 ng	98
70) Pentachlorophenol	17.09	266	140111	41.156 ng	96
71) Phenanthrene	17.48	178	812580	39.424 ng	98
72) Anthracene	17.57	178	810013	39.366 ng	99
73) Carbazole	17.84	167	761558	39.912 ng	99
74) Di-n-butylphthalate	18.40	149	930597	40.877 ng	99
75) Fluoranthene	19.49	202	1106807	40.599 ng	99
77) Benzidine	19.66	184	448598	37.390 ng	98
78) Pyrene	19.85	202	1129424	39.491 ng	98
80) Butylbenzylphthalate	20.73	149	437604	40.310 ng	97
81) Benzo(a)anthracene	21.69	228	1190918	39.888 ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	464400	39.658 ng	100
83) Chrysene	21.76	228	1142609	39.436 ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	624307	40.416 ng	97
85) Di-n-octyl phthalate	22.83	149	1022116	40.465 ng	100
86) Indeno(1,2,3-cd)pyrene	28.63	276	1419215	39.346 ng	99
88) Benzo(b)fluoranthene	23.92	252	1217797	39.617 ng	99
89) Benzo(k)fluoranthene	23.99	252	1214427	39.935 ng	99
90) Benzo(a)pyrene	24.79	252	1151739	39.713 ng	100
91) Dibenzo(a,h)anthracene	28.69	278	1182084	39.749 ng	98
92) Benzo(g,h,i)perylene	29.79	276	1133389	39.334 ng	98

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

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