Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\
Data File : BP001305.D
Acq On : 10 Dec 2019 20:25
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040EC

Quant Time: Dec 11 08:28:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	119725	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	426225	20.00	ng		0.00
39) Acenaphthene-d10	13.21	164	245463	20.00	ng		0.00
64) Phenanthrene-d10	15.60	188	459901	20.00	ng		0.00
76) Chrysene-d12	19.25	240	333316	20.00	ng		0.00
87) Perylene-d12	21.02	264	327704	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	581018	80.51	ng		0.00
7) Phenol-d6	7.77	99	785037	81.66	ng		0.00
23) Nitrobenzene-d5	9.20	82	898389	91.45	ng		0.00
42) 2,4,6-Tribromophenol	14.51	330	232654	98.89	ng		0.00
45) 2-Fluorobiphenyl	12.13	172	1595469	95.13	ng		0.00
79) Terphenyl-d14	17.89	244	1687935	93.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	117828	34.957	ng		97
3) Pyridine	3.39	79	322661	34.497	ng		95
4) n-Nitrosodimethylamine	3.33	42	207235	51.202	ng		80
6) Aniline	7.79	93	505977	39.694	ng	#	12
8) 2-Chlorophenol	7.98	128	304762	40.818	ng		96
9) Benzaldehyde	7.61	77	235235	41.786	ng		97
10) Phenol	7.79	94	440350	40.267	ng		88
11) bis(2-Chloroethyl)ether	7.92	93	327078	38.409	ng		100
12) 1,3-Dichlorobenzene	8.22	146	377931	42.706	ng		96
13) 1,4-Dichlorobenzene	8.34	146	378442	42.451	ng		97
14) 1,2-Dichlorobenzene	8.58	146	362448	43.200	ng		99
15) Benzyl Alcohol	8.55	79	374912	47.506	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.78	45	524331	38.299	ng		99
17) 2-Methylphenol	8.74	107	268150	39.153	ng		97
18) Hexachloroethane	9.12	117	162710	44.121	ng		95
19) n-Nitroso-di-n-propylamine	8.99	70	291955	42.085	ng		98
20) 3+4-Methylphenols	8.99	107	358464	41.521	ng		99
22) Acetophenone	8.97	105	547330	43.691	ng	#	97
24) Nitrobenzene	9.23	77	430539	44.072	ng		98
25) Isophorone	9.63	82	728650	41.362	ng		99
26) 2-Nitrophenol	9.74	139	160286	44.795	ng		96
27) 2,4-Dimethylphenol	9.83	122	229167	40.433	ng		96
28) bis(2-Chloroethoxy)methane	9.99	93	439202	39.736	ng		99
29) 2,4-Dichlorophenol	10.13	162	281830	43.689	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	344289	45.695	ng		100
31) Naphthalene	10.39	128	916561	42.105	ng		99
32) Benzoic acid	10.06	122	151708	37.024	ng		97
33) 4-Chloroaniline	10.48	127	375958	39.799	ng		99
34) Hexachlorobutadiene	10.60	225	245158	51.724	ng		98
35) Caprolactam	11.09	113	80911	36.393	ng		91
36) 4-Chloro-3-methylphenol	11.29	107	331071	43.287	ng		99
37) 2-Methylnaphthalene	11.51	142	647118	43.566	ng		98
38) 1-Methylnaphthalene	11.67	142	604864	43.108	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	368297	47.611	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	186563	52.278	ng		99
43) 2,4,6-Trichlorophenol	11.98	196	224739	44.495	ng		99
44) 2,4,5-Trichlorophenol	12.04	196	229406	43.836	ng		98
46) 1,1'-Biphenyl	12.29	154	826670	43.577	ng		98
47) 2-Chloronaphthalene	12.30	162	664397	43.846	ng		100
48) 2-Nitroaniline	12.47	65	262582	44.215	ng		97
49) Acenaphthylene	12.98	152	947978	41.736	ng		99
50) Dimethylphthalate	12.82	163	796314	43.376	ng		99
51) 2,6-Dinitrotoluene	12.89	165	163701	41.656	ng		97
52) Acenaphthene	13.27	154	576481	42.193	ng		99
53) 3-Nitroaniline	13.16	138	162397	36.787	ng		96
54) 2,4-Dinitrophenol	13.33	184	77477	51.086	ng		86
55) Dibenzofuran	13.55	168	890696	43.382	ng		99
56) 4-Nitrophenol	13.45	139	114777	36.691	ng		85
57) 2,4-Dinitrotoluene	13.55	165	217367	44.127	ng	#	86
58) Fluorene	14.11	166	713681	43.380	ng		100
59) 2,3,4,6-Tetrachlorophenol	13.76	232	189808	44.123	ng		99
60) Diethylphthalate	13.97	149	820077	43.142	ng		100
61) 4-Chlorophenyl-phenylether	14.13	204	381083	45.488	ng		99
62) 4-Nitroaniline	12.47	138	205849	40.219	ng		93
63) Azobenzene	14.39	77	850955	41.415	ng		95
65) 4,6-Dinitro-2-methylphenol	14.22	198	88530	45.291	ng		93
66) n-Nitrosodiphenylamine	14.33	169	592276	42.385	ng		98
67) 4-Bromophenyl-phenylether	14.93	248	223800	44.823	ng		99
68) Hexachlorobenzene	15.01	284	251766	45.866	ng		100
69) Atrazine	15.22	200	181479	42.535	ng		96
70) Pentachlorophenol	15.32	266	130641	45.663	ng		98
71) Phenanthrene	15.65	178	1028400	42.534	ng		99
72) Anthracene	15.72	178	1016978	42.674	ng		100
73) Carbazole	15.97	167	887154	40.910	ng		99
74) Di-n-butylphthalate	16.52	149	1287822	44.169	ng		99
75) Fluoranthene	17.36	202	1092330	42.675	ng		98
77) Benzidine	17.54	184	355586	41.319	ng		98
78) Pyrene	17.66	202	1087985	41.443	ng		99
80) Butylbenzylphthalate	18.54	149	519375	42.833	ng		99
81) Benzo(a)anthracene	19.24	228	962195	41.635	ng		100
82) 3,3'-Dichlorobenzidine	19.20	252	323088	42.319	ng		100
83) Chrysene	19.29	228	901678	43.571	ng		99
84) Bis(2-ethylhexyl)phthalate	19.29	149	761171	45.657	ng		98
85) Di-n-octyl phthalate	20.07	149	1225448	41.379	ng		99
86) Indeno(1,2,3-cd)pyrene	22.66	276	894270	36.667	ng		97
88) Benzo(b)fluoranthene	20.54	252	851675	42.549	ng		99
89) Benzo(k)fluoranthene	20.57	252	844577	43.809	ng		100
90) Benzo(a)pyrene	20.95	252	780632	42.341	ng		98
91) Dibenzo(a,h)anthracene	22.69	278	739153	40.967	ng		99
92) Benzo(g,h,i)perylene	23.16	276	696386	39.088	ng		96

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

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