Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111518\
Data File : BM017664.D
Acq On : 15 Nov 2018 17:24
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Nov 16 04:36:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	248105	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	1137489	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	690964	20.00	ng		0.00
64) Phenanthrene-d10	17.01	188	1622613	20.00	ng		0.00
76) Chrysene-d12	21.22	240	1664083	20.00	ng		0.00
87) Perylene-d12	23.40	264	1352631	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1109401	75.46	ng		0.00
7) Phenol-d6	6.80	99	1580754	76.99	ng		0.00
23) Nitrobenzene-d5	8.77	82	1719939	78.06	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	819494	82.54	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	4100540	76.99	ng		0.00
79) Terphenyl-d14	19.66	244	5966092	81.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	214392	35.016	ng		95
3) Pyridine	3.61	79	659311	36.710	ng		95
4) n-Nitrosodimethylamine	3.53	42	297498	37.604	ng		100
6) Aniline	6.96	93	976500	38.351	ng		99
8) 2-Chlorophenol	7.18	128	684623	38.912	ng		99
9) Benzaldehyde	6.77	77	534911	35.763	ng		96
10) Phenol	6.83	94	825477	38.303	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	650310	38.224	ng		99
12) 1,3-Dichlorobenzene	7.50	146	766249	38.818	ng		100
13) 1,4-Dichlorobenzene	7.65	146	776502	38.378	ng		99
14) 1,2-Dichlorobenzene	7.96	146	755502	38.509	ng		99
15) Benzyl Alcohol	7.86	79	654787	40.044	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	897324	34.641	ng		97
17) 2-Methylphenol	8.06	107	570687	39.308	ng		99
18) Hexachloroethane	8.67	117	283502	39.756	ng		98
19) n-Nitroso-di-n-propylamine	8.42	70	593765	40.275	ng		98
20) 3+4-Methylphenols	8.39	107	794475	39.386	ng		98
22) Acetophenone	8.43	105	1090885	38.425	ng	#	99
24) Nitrobenzene	8.81	77	857272	38.348	ng		99
25) Isophorone	9.33	82	1331205	39.117	ng		100
26) 2-Nitrophenol	9.51	139	407132	39.539	ng		97
27) 2,4-Dimethylphenol	9.57	122	564576	38.044	ng		96
28) bis(2-Chloroethoxy)methane	9.82	93	888464	38.547	ng		98
29) 2,4-Dichlorophenol	10.04	162	686627	39.858	ng		100
30) 1,2,4-Trichlorobenzene	10.25	180	771526	38.507	ng		97
31) Naphthalene	10.43	128	2139475	38.255	ng		99
32) Benzoic acid	9.76	122	437127	32.517	ng		96
33) 4-Chloroaniline	10.56	127	964413	39.376	ng		98
34) Hexachlorobutadiene	10.71	225	487007	39.153	ng		99
35) Caprolactam	11.37	113	242125	38.166	ng		96
36) 4-Chloro-3-methylphenol	11.69	107	800400	40.243	ng		98
37) 2-Methylnaphthalene	12.05	142	1547048	39.139	ng		99
38) 1-Methylnaphthalene	12.27	142	1520493	39.232	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	943514	38.724	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	459995	36.536	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	608670	39.882	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	636138	39.477	ng	98
46) 1,1'-Biphenyl	13.09	154	2391950	38.566	ng	99
47) 2-Chloronaphthalene	13.12	162	1807873	39.271	ng	98
48) 2-Nitroaniline	13.34	65	576353	40.484	ng	100
49) Acenaphthylene	13.97	152	2719583	39.320	ng	100
50) Dimethylphthalate	13.73	163	2180019	38.806	ng	100
51) 2,6-Dinitrotoluene	13.85	165	501721	40.107	ng	98
52) Acenaphthene	14.32	154	1659060	39.085	ng	99
53) 3-Nitroaniline	14.19	138	532635	39.108	ng	99
54) 2,4-Dinitrophenol	14.39	184	247035	36.589	ng	98
55) Dibenzofuran	14.66	168	2729837	39.353	ng	99
56) 4-Nitrophenol	14.50	139	398518	37.610	ng	96
57) 2,4-Dinitrotoluene	14.64	165	703609	41.726	ng	99
58) Fluorene	15.31	166	2117109	39.867	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	602726	40.666	ng	99
60) Diethylphthalate	15.10	149	2351485	38.740	ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	1190564	39.460	ng	97
62) 4-Nitroaniline	15.36	138	515344	40.149	ng	98
63) Azobenzene	15.60	77	2281487	40.659	ng	98
65) 4,6-Dinitro-2-methylphenol	15.41	198	428181	38.092	ng	97
66) n-Nitrosodiphenylamine	15.53	169	2020112	38.723	ng	100
67) 4-Bromophenyl-phenylether	16.21	248	744679	38.805	ng	97
68) Hexachlorobenzene	16.32	284	835224	38.607	ng	97
69) Atrazine	16.50	200	770280	40.144	ng	98
70) Pentachlorophenol	16.66	266	577998	38.131	ng	98
71) Phenanthrene	17.06	178	3402339	38.642	ng	99
72) Anthracene	17.14	178	3370736	39.342	ng	100
73) Carbazole	17.43	167	3431709	39.638	ng	100
74) Di-n-butylphthalate	17.99	149	3935930	40.839	ng	99
75) Fluoranthene	19.07	202	3957494	39.725	ng	99
77) Benzidine	19.27	184	2090521	38.578	ng	100
78) Pyrene	19.44	202	4151525	40.433	ng	100
80) Butylbenzylphthalate	20.36	149	1783689	42.772	ng	99
81) Benzo(a)anthracene	21.20	228	3767823	39.301	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1483697	40.099	ng	100
83) Chrysene	21.25	228	3627029	38.952	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2566208	41.625	ng	99
85) Di-n-octyl phthalate	22.00	149	4041498	40.940	ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	2875952	38.650	ng	100
88) Benzo(b)fluoranthene	22.75	252	3234779	40.836	ng	99
89) Benzo(k)fluoranthene	22.80	252	3099882	38.717	ng	99
90) Benzo(a)pyrene	23.31	252	2876790	39.830	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2448571	40.324	ng	99
92) Benzo(g,h,i)perylene	26.26	276	2333698	40.869	ng	99

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

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