Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019126.D
Acq On : 13 Mar 2019 01:14
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/13/2019 10:45:01 AM

Quant Time: Mar 13 06:28:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	192064	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	931750	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	578840	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1332497	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1505489	20.00	ng	0.00
87) Perylene-d12	23.51	264	1576588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	942493	79.47	ng	0.00
7) Phenol-d6	6.85	99	1441002	83.07	ng	0.00
23) Nitrobenzene-d5	8.83	82	1594610	80.90	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	723523	84.66	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3468749	77.95	ng	0.00
79) Terphenyl-d14	19.71	244	5981422	78.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	195877	37.127	ng	99
3) Pyridine	3.62	79	610146	42.509	ng	100
4) n-Nitrosodimethylamine	3.55	42	171248	38.377	ng	97
6) Aniline	7.01	93	922144	41.174	ng	99
8) 2-Chlorophenol	7.23	128	581771	40.821	ng	98
9) Benzaldehyde	6.83	77	454641	41.666	ng	99
10) Phenol	6.87	94	780318	41.739	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	587154	41.158	ng	99
12) 1,3-Dichlorobenzene	7.55	146	604766	40.098	ng	99
13) 1,4-Dichlorobenzene	7.70	146	609710	39.653	ng	99
14) 1,2-Dichlorobenzene	8.01	146	598923	40.035	ng	100
15) Benzyl Alcohol	7.92	79	610091	42.494	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	590376	40.530	ng	99
17) 2-Methylphenol	8.11	107	512969	42.106	ng	100
18) Hexachloroethane	8.72	117	230642	40.367	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	604818	42.498	ng	99
20) 3+4-Methylphenols	8.44	107	710788	42.983	ng	99
22) Acetophenone	8.50	105	1033999	40.156	ng	100
24) Nitrobenzene	8.87	77	830066	40.491	ng	99
25) Isophorone	9.39	82	1538300	40.899	ng	99
26) 2-Nitrophenol	9.58	139	353188	41.564	ng	95
27) 2,4-Dimethylphenol	9.63	122	515516	40.808	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	894380	40.159	ng	100
29) 2,4-Dichlorophenol	10.10	162	587586	41.998	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	628076	39.812	ng	99
31) Naphthalene	10.50	128	1951358	39.734	ng	100
32) Benzoic acid	9.81	122	440364m	41.160	ng	
33) 4-Chloroaniline	10.63	127	839174	41.685	ng	99
34) Hexachlorobutadiene	10.76	225	360111	39.777	ng	100
35) Caprolactam	11.45	113	224069m	44.959	ng	
36) 4-Chloro-3-methylphenol	11.75	107	730659	42.325	ng	99
37) 2-Methylnaphthalene	12.12	142	1445218	40.497	ng	99
38) 1-Methylnaphthalene	12.34	142	1422391	40.437	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	710797	38.820	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	301549	36.358	ng	97
43) 2,4,6-Trichlorophenol	12.74	196	478726	40.457	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	514471	40.659	ng	99
46) 1,1'-Biphenyl	13.15	154	1971193	38.994	ng	99
47) 2-Chloronaphthalene	13.19	162	1486206	39.388	ng	99
48) 2-Nitroaniline	13.42	65	534758	42.258	ng	99
49) Acenaphthylene	14.04	152	2559959	40.124	ng	100
50) Dimethylphthalate	13.79	163	1979351	39.973	ng	99
51) 2,6-Dinitrotoluene	13.92	165	439350	41.045	ng	97
52) Acenaphthene	14.39	154	1444166	39.393	ng	99
53) 3-Nitroaniline	14.25	138	459420	40.524	ng	98
54) 2,4-Dinitrophenol	14.46	184	240463	38.682	ng	99
55) Dibenzofuran	14.72	168	2334741	39.490	ng	100
56) 4-Nitrophenol	14.56	139	380021	41.055	ng	98
57) 2,4-Dinitrotoluene	14.71	165	630323	40.566	ng	99
58) Fluorene	15.37	166	1960341	40.226	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	478146	40.591	ng	98
60) Diethylphthalate	15.15	149	2036898	40.616	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	961178	40.610	ng	99
62) 4-Nitroaniline	15.43	138	476026	41.664	ng	98
63) Azobenzene	15.66	77	2206384	41.810	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	329970	37.789	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1673037	39.438	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	587343	39.971	ng	99
68) Hexachlorobenzene	16.37	284	692054	39.615	ng	100
69) Atrazine	16.55	200	581911	40.749	ng	100
70) Pentachlorophenol	16.72	266	422916	40.181	ng	98
71) Phenanthrene	17.12	178	3076818	39.395	ng	99
72) Anthracene	17.21	178	3033578	39.676	ng	100
73) Carbazole	17.49	167	2907568	40.291	ng	99
74) Di-n-butylphthalate	18.04	149	3594046	41.186	ng	100
75) Fluoranthene	19.14	202	3611150	40.294	ng	99
77) Benzidine	19.34	184	1781674	41.729	ng	99
78) Pyrene	19.50	202	3723721	39.093	ng	100
80) Butylbenzylphthalate	20.41	149	1708688	41.185	ng	99
81) Benzo(a)anthracene	21.26	228	3742702	39.627	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	1520001	41.776	ng	99
83) Chrysene	21.31	228	3594942	39.343	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2559885	42.411	ng	99
85) Di-n-octyl phthalate	22.06	149	4382252	43.116	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	4354378	44.269	ng	100
88) Benzo(b)fluoranthene	22.84	252	3904310	38.218	ng	100
89) Benzo(k)fluoranthene	22.88	252	3736647	39.767	ng	100
90) Benzo(a)pyrene	23.41	252	3671094	39.987	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	3666500	41.749	ng	99
92) Benzo(g,h,i)perylene	26.47	276	3318925	41.163	ng	99

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

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