Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041619\
Data File : BM019925.D
Acq On : 16 Apr 2019 09:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/17/2019 4:05:07 PM

Quant Time: Apr 16 16:49:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 16:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	124079	20.00	ng		0.00
21) Naphthalene-d8	10.30	136	595159	20.00	ng		0.00
39) Acenaphthene-d10	14.20	164	357085	20.00	ng		0.00
64) Phenanthrene-d10	16.96	188	771904	20.00	ng		0.00
76) Chrysene-d12	21.17	240	699178	20.00	ng		0.00
87) Perylene-d12	23.37	264	643995	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	556318	72.66	ng		0.00
7) Phenol-d6	6.72	99	836229	72.57	ng		0.00
23) Nitrobenzene-d5	8.70	82	948550	71.28	ng		0.00
42) 2,4,6-Tribromophenol	15.71	330	398303	69.29	ng		0.00
45) 2-Fluorobiphenyl	12.80	172	2033603	70.97	ng		0.00
79) Terphenyl-d14	19.61	244	3022687	76.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	125038	37.846	ng		98
3) Pyridine	3.52	79	369469	39.931	ng		98
4) n-Nitrosodimethylamine	3.44	42	103339	34.670	ng	#	89
6) Aniline	6.88	93	541307	36.373	ng		100
8) 2-Chlorophenol	7.10	128	343935	36.119	ng		98
9) Benzaldehyde	6.70	77	253993	36.599	ng		100
10) Phenol	6.75	94	456455	36.258	ng		96
11) bis(2-Chloroethyl)ether	6.98	93	332098	36.055	ng		99
12) 1,3-Dichlorobenzene	7.41	146	366457	36.657	ng		98
13) 1,4-Dichlorobenzene	7.56	146	369781	36.458	ng		98
14) 1,2-Dichlorobenzene	7.87	146	364161	36.210	ng		100
15) Benzyl Alcohol	7.79	79	376659	35.958	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.06	45	316239	36.016	ng		100
17) 2-Methylphenol	7.99	107	298045	35.772	ng		98
18) Hexachloroethane	8.57	117	143986	36.520	ng		98
19) n-Nitroso-di-n-propylamine	8.35	70	362683	35.808	ng		98
20) 3+4-Methylphenols	8.32	107	411637	35.965	ng		98
22) Acetophenone	8.36	105	574824	35.460	ng	#	100
24) Nitrobenzene	8.75	77	501552	36.381	ng		99
25) Isophorone	9.26	82	916147	35.364	ng		99
26) 2-Nitrophenol	9.45	139	207280	35.282	ng		97
27) 2,4-Dimethylphenol	9.50	122	296257	35.665	ng		97
28) bis(2-Chloroethoxy)methane	9.74	93	516153	35.581	ng		99
29) 2,4-Dichlorophenol	9.97	162	337989	35.826	ng		97
30) 1,2,4-Trichlorobenzene	10.17	180	359983	35.452	ng		100
31) Naphthalene	10.36	128	1138781	35.673	ng		99
32) Benzoic acid	9.71	122	239837	32.484	ng		97
33) 4-Chloroaniline	10.50	127	466138	35.445	ng		99
34) Hexachlorobutadiene	10.61	225	213838	35.707	ng		98
35) Caprolactam	11.33	113	124481m	34.858	ng		
36) 4-Chloro-3-methylphenol	11.63	107	417326	35.601	ng		99
37) 2-Methylnaphthalene	11.98	142	819481	35.260	ng		100
38) 1-Methylnaphthalene	12.20	142	811443	35.361	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	392100	35.594	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	99798	33.522	ng	97
43) 2,4,6-Trichlorophenol	12.62	196	264958	35.477	ng	100
44) 2,4,5-Trichlorophenol	12.70	196	274961	35.373	ng	98
46) 1,1'-Biphenyl	13.02	154	1110768	35.914	ng	99
47) 2-Chloronaphthalene	13.06	162	841924	35.688	ng	99
48) 2-Nitroaniline	13.30	65	304497	35.808	ng	98
49) Acenaphthylene	13.92	152	1456766	35.490	ng	99
50) Dimethylphthalate	13.67	163	1120966	35.590	ng	100
51) 2,6-Dinitrotoluene	13.81	165	245398	35.233	ng	90
52) Acenaphthene	14.26	154	817312	35.912	ng	99
53) 3-Nitroaniline	14.15	138	244223	35.117	ng	96
54) 2,4-Dinitrophenol	14.38	184	120414	33.724	ng	95
55) Dibenzofuran	14.60	168	1317170	35.392	ng	100
56) 4-Nitrophenol	14.48	139	165797	33.859	ng	94
57) 2,4-Dinitrotoluene	14.62	165	346134	34.573	ng	96
58) Fluorene	15.26	166	1103501	34.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	250996	35.389	ng	100
60) Diethylphthalate	15.04	149	1159155	35.385	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	533801	35.157	ng	97
62) 4-Nitroaniline	15.33	138	236907	34.574	ng	96
63) Azobenzene	15.55	77	1267351	36.198	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	172588	35.043	ng	99
66) n-Nitrosodiphenylamine	15.48	169	907580	35.964	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	316968	35.716	ng	95
68) Hexachlorobenzene	16.26	284	378862	35.579	ng	99
69) Atrazine	16.44	200	308894	36.057	ng	98
70) Pentachlorophenol	16.62	266	188401	34.627	ng	98
71) Phenanthrene	17.00	178	1618063	35.324	ng	99
72) Anthracene	17.09	178	1600202	35.094	ng	100
73) Carbazole	17.39	167	1470630	34.544	ng	99
74) Di-n-butylphthalate	17.93	149	1918930	34.322	ng	99
75) Fluoranthene	19.03	202	1751916	33.233	ng	100
77) Benzidine	19.24	184	743655	38.549	ng	99
78) Pyrene	19.40	202	1800789	38.893	ng	99
80) Butylbenzylphthalate	20.31	149	800596	35.665	ng	96
81) Benzo(a)anthracene	21.16	228	1552233	35.046	ng	98
82) 3,3'-Dichlorobenzidine	21.10	252	586856	35.613	ng	98
83) Chrysene	21.22	228	1487146	35.012	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1134190	33.938	ng	99
85) Di-n-octyl phthalate	21.94	149	1826217	33.678	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	1686098	40.353	ng	100
88) Benzo(b)fluoranthene	22.72	252	1506762	35.236	ng	99
89) Benzo(k)fluoranthene	22.76	252	1351765	33.578	ng	99
90) Benzo(a)pyrene	23.28	252	1339635	35.356	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	1410245	38.604	ng	99
92) Benzo(g,h,i)perylene	26.26	276	1308917	39.560	ng	99

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

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