Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
Data File : BM019909.D
Acq On : 15 Apr 2019 11:13
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
4/16/2019 5:25:19 PM

Quant Time: Apr 15 15:02:47 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 14:51:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	111579	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	523344	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	324296	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	733912	20.00	ng	0.00
76) Chrysene-d12	21.18	240	769853	20.00	ng	0.00
87) Perylene-d12	23.38	264	757455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	130310	18.91	ng	0.00
7) Phenol-d6	6.73	99	183003	18.16	ng	0.00
23) Nitrobenzene-d5	8.70	82	221971	20.05	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	96153	20.08	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	504869	20.25	ng	0.00
79) Terphenyl-d14	19.61	244	805660	20.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	31048	10.130	ng	# 95
3) Pyridine	3.55	79	80170	9.614	ng	# 89
4) n-Nitrosodimethylamine	3.47	42	21522	8.302	ng	# 96
6) Aniline	6.89	93	123968	9.528	ng	99
8) 2-Chlorophenol	7.10	128	81586	9.854	ng	96
9) Benzaldehyde	6.71	77	72582	11.450	ng	99
10) Phenol	6.76	94	101945	9.386	ng	93
11) bis(2-Chloroethyl)ether	6.99	93	75259	9.081	ng	99
12) 1,3-Dichlorobenzene	7.42	146	90767	10.359	ng	98
13) 1,4-Dichlorobenzene	7.57	146	91517	10.245	ng	97
14) 1,2-Dichlorobenzene	7.87	146	89675	10.318	ng	98
15) Benzyl Alcohol	7.80	79	82278	9.865	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.06	45	80527	9.516	ng	99
17) 2-Methylphenol	7.99	107	70545	9.968	ng	97
18) Hexachloroethane	8.58	117	35042	10.557	ng	94
19) n-Nitroso-di-n-propylamine	8.35	70	86306	10.439	ng	98
20) 3+4-Methylphenols	8.33	107	92188	9.596	ng	96
22) Acetophenone	8.37	105	135367	9.360	ng	100
24) Nitrobenzene	8.75	77	117500	10.205	ng	99
25) Isophorone	9.26	82	224244	10.615	ng	99
26) 2-Nitrophenol	9.46	139	46084	9.656	ng	94
27) 2,4-Dimethylphenol	9.52	122	69559	9.803	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	121735	9.732	ng	99
29) 2,4-Dichlorophenol	10.00	162	74124	9.432	ng	99
30) 1,2,4-Trichlorobenzene	10.17	180	88651	10.005	ng	98
31) Naphthalene	10.36	128	280714	10.177	ng	100
32) Benzoic acid	9.66	122	44890m	7.470	ng	
33) 4-Chloroaniline	10.52	127	103923	9.191	ng	97
34) Hexachlorobutadiene	10.62	225	53760	10.572	ng	96
35) Caprolactam	11.33	113	29439m	10.516	ng	
36) 4-Chloro-3-methylphenol	11.65	107	98097	10.117	ng	96
37) 2-Methylnaphthalene	11.99	142	202613	10.108	ng	98
38) 1-Methylnaphthalene	12.21	142	203475	10.299	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	97888	9.542	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.32	237	9581	2.062	ng		97
43) 2,4,6-Trichlorophenol	12.63	196	62245	9.389	ng		98
44) 2,4,5-Trichlorophenol	12.72	196	62977	8.884	ng		96
46) 1,1'-Biphenyl	13.02	154	280722	9.912	ng		99
47) 2-Chloronaphthalene	13.06	162	210667	9.965	ng		100
48) 2-Nitroaniline	13.32	65	68503	9.662	ng		98
49) Acenaphthylene	13.92	152	358664	10.034	ng		99
50) Dimethylphthalate	13.67	163	287558	10.365	ng		100
51) 2,6-Dinitrotoluene	13.81	165	61989	10.337	ng		92
52) Acenaphthene	14.26	154	205060	9.984	ng		98
53) 3-Nitroaniline	14.16	138	55012	8.661	ng		96
54) 2,4-Dinitrophenol	14.40	184	18165	5.216	ng		93
55) Dibenzofuran	14.60	168	335799	10.138	ng		98
56) 4-Nitrophenol	14.51	139	27831	5.367	ng		94
57) 2,4-Dinitrotoluene	14.62	165	82825	9.514	ng	#	92
58) Fluorene	15.26	166	272768	9.991	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.84	232	61117	9.261	ng		98
60) Diethylphthalate	15.04	149	294758	10.491	ng		99
61) 4-Chlorophenyl-phenylether	15.26	204	130145	9.815	ng		97
62) 4-Nitroaniline	15.34	138	49939	7.802	ng		99
63) Azobenzene	15.55	77	307894	10.414	ng		98
65) 4,6-Dinitro-2-methylphenol	15.40	198	36119	7.510	ng		96
66) n-Nitrosodiphenylamine	15.48	169	229594	9.826	ng		99
67) 4-Bromophenyl-phenylether	16.15	248	80642	9.964	ng		98
68) Hexachlorobenzene	16.26	284	97534	10.137	ng		96
69) Atrazine	16.44	200	83531	10.620	ng		100
70) Pentachlorophenol	16.63	266	44692m	7.709	ng		
71) Phenanthrene	17.00	178	423155	9.837	ng		99
72) Anthracene	17.10	178	413697	9.824	ng		99
73) Carbazole	17.39	167	381849	9.607	ng		100
74) Di-n-butylphthalate	17.93	149	500949	10.423	ng		100
75) Fluoranthene	19.04	202	482232	9.770	ng		100
77) Benzidine	19.26	184	216748	9.927	ng		99
78) Pyrene	19.41	202	495088	10.164	ng		100
80) Butylbenzylphthalate	20.31	149	233462	11.004	ng		99
81) Benzo(a)anthracene	21.16	228	483383	10.008	ng		100
82) 3,3'-Dichlorobenzidine	21.11	252	188022	10.106	ng		99
83) Chrysene	21.22	228	466763	9.990	ng		100
84) Bis(2-ethylhexyl)phthalate	21.08	149	346702	11.233	ng		99
85) Di-n-octyl phthalate	21.95	149	579568	11.151	ng		99
86) Indeno(1,2,3-cd)pyrene	25.59	276	499614	9.933	ng		99
88) Benzo(b)fluoranthene	22.72	252	487462	9.932	ng		99
89) Benzo(k)fluoranthene	22.76	252	433217	9.596	ng		98
90) Benzo(a)pyrene	23.29	252	425848	9.655	ng		99
91) Dibenzo(a,h)anthracene	25.59	278	415821	9.855	ng		98
92) Benzo(g,h,i)perylene	26.27	276	395012	10.197	ng		99

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

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