Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016434.D
Acq On : 17 Aug 2018 11:58
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

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Quant Time: Aug 17 16:20:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 14:37:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14817	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	59728	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	37839	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	93476	20.00	ng		0.00
75) Chrysene-d12	21.59	240	101713	20.00	ng		0.00
86) Perylene-d12	23.90	264	96051	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0d	0.00	ng		
7) Phenol-d6	0.00	99	0d	0.00	ng		
23) Nitrobenzene-d5	9.26	82	5525	4.30	ng		0.01
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	13.32	172	15392	4.95	ng		0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	1131	2.706	ng	#	100
6) Aniline	7.41	93	2499	1.863	ng	#	89
9) Benzaldehyde	7.25	77	1646	2.011	ng	#	67
12) 1,3-Dichlorobenzene	7.95	146	2834	2.284	ng	#	79
13) 1,4-Dichlorobenzene	8.10	146	2687	2.135	ng		93
14) 1,2-Dichlorobenzene	8.42	146	2325	1.888	ng	#	55
18) Hexachloroethane	9.13	117	1249	2.296	ng		82
19) n-Nitroso-di-n-propylamine	8.88	70	1630	1.914	ng	#	67
22) Acetophenone	8.93	105	3062	2.036	ng	#	62
24) Nitrobenzene	9.30	77	2829	2.189	ng	#	79
25) Isophorone	9.81	82	4059	2.311	ng	#	92
27) 2,4-Dimethylphenol	10.07	122	1461	1.943	ng	#	78
28) bis(2-Chloroethoxy)methane	10.29	93	2156	1.888	ng	#	90
30) 1,2,4-Trichlorobenzene	10.73	180	2755	2.538	ng	#	76
31) Naphthalene	10.93	128	6913	2.287	ng		98
34) Hexachlorobutadiene	11.17	225	2159	2.868	ng		91
37) 2-Methylnaphthalene	12.53	142	4573	2.258	ng	#	68
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	3346	2.597	ng	#	100
45) 1,1'-Biphenyl	13.53	154	7801	2.284	ng		93
46) 2-Chloronaphthalene	13.59	162	6050	2.278	ng	#	86
48) Acenaphthylene	14.43	152	8634	2.221	ng		95
49) Dimethylphthalate	14.16	163	8232	2.486	ng	#	97
50) 2,6-Dinitrotoluene	14.30	165	1287	1.932	ng	#	16
51) Acenaphthene	14.77	154	5655	2.365	ng		89
54) Dibenzofuran	15.11	168	8859	2.248	ng	#	73
57) Fluorene	15.75	166	6866	2.345	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	1737	2.431	ng	#	100
59) Diethylphthalate	15.51	149	9388	2.630	ng	#	92
60) 4-Chlorophenyl-phenylether	15.74	204	4221	2.589	ng	#	87
62) Azobenzene	16.03	77	10695	2.845	ng	#	68
65) n-Nitrosodiphenylamine	15.96	169	6364	2.068	ng		98
66) 4-Bromophenyl-phenylether	16.63	248	2524	2.385	ng	#	74
67) Hexachlorobenzene	16.75	284	2329	1.998	ng	#	1
68) Atrazine	16.90	200	2563	2.323	ng		86

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	17.49	178	11196	2.139	ng	#	88
71) Anthracene	17.58	178	10343	2.034	ng		97
72) Carbazole	17.86	167	10024	1.902	ng	#	86
73) Di-n-butylphthalate	18.38	149	14101	2.148	ng	#	95
74) Fluoranthene	19.49	202	12328	2.112	ng		93
77) Pyrene	19.85	202	13876	2.276	ng		97
79) Butylbenzylphthalate	20.71	149	5944	1.920	ng	#	53
80) Benzo(a)anthracene	21.57	228	14643	2.337	ng		98
81) 3,3'-Dichlorobenzidine	21.50	252	4782	1.895	ng		96
82) Chrysene	21.62	228	14314	2.382	ng		97
83) Bis(2-ethylhexyl)phthalate	21.46	149	8963	1.997	ng	#	83
84) Di-n-octyl phthalate	22.36	149	13090	1.736	ng	#	84
85) Indeno(1,2,3-cd)pyrene	26.26	276	12798	1.795	ng		95
87) Benzo(b)fluoranthene	23.20	252	13004	2.299	ng		97
88) Benzo(k)fluoranthene	23.25	252	13529	2.361	ng		96
89) Benzo(a)pyrene	23.80	252	12537	2.306	ng	#	92
90) Dibenzo(a,h)anthracene	26.25	278	11047	1.961	ng	#	85
91) Benzo(g,h,i)perylene	26.99	276	10351m	1.943	ng		

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

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