Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
Data File : BM016481.D
Acq On : 21 Aug 2018 12:08
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
8/22/2018 6:05:48 PM

Quant Time: Aug 21 16:26:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 14:43:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	124080	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	459653	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	291993	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	929085	20.00	ng		0.00
75) Chrysene-d12	21.54	240	1311587	20.00	ng		0.00
86) Perylene-d12	23.84	264	1601414	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	23797m	3.22	ng		0.05
7) Phenol-d6	7.22	99	32875m	3.31	ng		0.02
23) Nitrobenzene-d5	9.23	82	41456m	3.76	ng		0.02
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	13.29	172	124906	4.45	ng		0.00
78) Terphenyl-d14	20.00	244	266632	3.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	8510m	2.302	ng		
6) Aniline	7.37	93	19625m	1.911	ng		
8) 2-Chlorophenol	7.62	128	14798m	1.626	ng		
9) Benzaldehyde	7.23	77	13502m	2.069	ng		
10) Phenol	7.25	94	20183m	2.100	ng		
11) bis(2-Chloroethyl)ether	7.46	93	14209m	1.947	ng		
12) 1,3-Dichlorobenzene	7.92	146	22811	2.187	ng	#	66
13) 1,4-Dichlorobenzene	8.07	146	24199m	2.295	ng		
14) 1,2-Dichlorobenzene	8.38	146	23372	2.256	ng	#	83
15) Benzyl Alcohol	8.35	79	16297m	1.809	ng		
18) Hexachloroethane	9.09	117	9871	1.818	ng	#	62
22) Acetophenone	8.90	105	25926m	2.103	ng		
24) Nitrobenzene	9.27	77	21513m	2.022	ng		
25) Isophorone	9.78	82	26521m	1.802	ng		
27) 2,4-Dimethylphenol	10.04	122	11129m	1.860	ng		
28) bis(2-Chloroethoxy)methane	10.26	93	16868m	1.981	ng		
29) 2,4-Dichlorophenol	10.56	162	15119m	1.869	ng		
30) 1,2,4-Trichlorobenzene	10.70	180	27468	2.872	ng	#	88
31) Naphthalene	10.88	128	52830	2.266	ng		98
33) 4-Chloroaniline	11.05	127	18796m	1.881	ng		
37) 2-Methylnaphthalene	12.50	142	36586	2.115	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	36622	3.064	ng	#	100
42) 2,4,6-Trichlorophenol	13.13	196	18276m	2.446	ng		
43) 2,4,5-Trichlorophenol	13.24	196	19384m	2.659	ng		
45) 1,1'-Biphenyl	13.50	154	57192	2.116	ng		94
46) 2-Chloronaphthalene	13.56	162	46173	2.190	ng	#	92
48) Acenaphthylene	14.40	152	62379	1.968	ng		95
49) Dimethylphthalate	14.13	163	61944	2.163	ng	#	92
50) 2,6-Dinitrotoluene	14.27	165	10306	1.896	ng	#	70
51) Acenaphthene	14.73	154	39909	2.086	ng		93
54) Dibenzofuran	15.07	168	71583	2.123	ng	#	80
57) Fluorene	15.72	166	56252	2.184	ng	#	89
58) 2,3,4,6-Tetrachlorophenol	15.32	232	21651	3.170	ng	#	100
59) Diethylphthalate	15.48	149	66653	2.051	ng	#	94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	15.70	204	47192	2.896	ng		91
62) Azobenzene	16.00	77	65536	1.749	ng		90
65) n-Nitrosodiphenylamine	15.92	169	54899	1.746	ng		96
66) 4-Bromophenyl-phenylether	16.59	248	29607	2.369	ng		95
67) Hexachlorobenzene	16.71	284	34598	2.821	ng	#	84
68) Atrazine	16.86	200	28567	2.479	ng		88
70) Phenanthrene	17.45	178	101960	1.937	ng		99
71) Anthracene	17.55	178	97949	1.874	ng		96
72) Carbazole	17.83	167	89597m	1.771	ng		
73) Di-n-butylphthalate	18.34	149	94253	1.299	ng	#	94
74) Fluoranthene	19.46	202	143702	2.260	ng		92
76) Benzidine	19.65	184	66256m	2.295	ng		
77) Pyrene	19.82	202	149825	1.731	ng	#	91
79) Butylbenzylphthalate	20.67	149	46455	1.145	ng	#	82
80) Benzo(a)anthracene	21.53	228	169480	1.997	ng		95
81) 3,3'-Dichlorobenzidine	21.47	252	79666	2.637	ng	#	95
82) Chrysene	21.59	228	171238	2.147	ng		99
83) Bis(2-ethylhexyl)phthalate	21.42	149	67825	1.172	ng	#	96
84) Di-n-octyl phthalate	22.31	149	115798	1.334	ng	#	93
85) Indeno(1,2,3-cd)pyrene	26.17	276	250353	3.838	ng	#	93
87) Benzo(b)fluoranthene	23.16	252	193153	1.821	ng	#	92
88) Benzo(k)fluoranthene	23.20	252	200481	1.891	ng	#	94
89) Benzo(a)pyrene	23.74	252	197213	2.054	ng	#	95
90) Dibenzo(a,h)anthracene	26.17	278	215319m	2.501	ng		
91) Benzo(g,h,i)perylene	26.90	276	214408m	2.771	ng		

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

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