Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002185.D
Acq On : 30 Jul 2018 13:57
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jul 30 14:38:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 14:09:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3126	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	12895	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	7241	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	14173	0.40	ng		0.00
27) Chrysene-d12	21.27	240	12429	0.40	ng		0.00
34) Perylene-d12	23.50	264	10573	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	11797	1.79	ng		0.00
5) Phenol-d6	6.87	99	14819	1.77	ng		0.00
8) Nitrobenzene-d5	8.83	82	16079	2.10	ng		-0.01
11) 2-Methylnaphthalene-d10	12.06	152	30303	1.56	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	5037	2.19	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	43986	1.28	ng		0.00
25) Fluoranthene-d10	19.10	212	53205	1.40	ng		0.00
29) Terphenyl-d14	19.71	244	40983	1.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	5237	1.617	ng		98
3) n-Nitrosodimethylamine	3.59	42	4557	2.069	ng	#	95
6) bis(2-Chloroethyl)ether	7.13	93	13864	1.301	ng	#	87
9) Naphthalene	10.52	128	46262	1.228	ng		97
10) Hexachlorobutadiene	10.80	225	9753	1.525	ng	#	55
12) 2-Methylnaphthalene	12.13	142	32275	1.307	ng		98
16) Acenaphthylene	14.03	152	51683	1.514	ng		100
17) Acenaphthene	14.38	154	32127	1.194	ng		97
18) Fluorene	15.37	166	38989	1.162	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	13825	1.693	ng	#	84
21) Hexachlorobenzene	16.38	284	14705	1.346	ng		95
22) Pentachlorophenol	16.73	266	3424	1.173	ng		98
23) Phenanthrene	17.11	178	57933	1.162	ng		99
24) Anthracene	17.20	178	50275	1.329	ng		97
26) Fluoranthene	19.14	202	59735	1.155	ng	#	97
28) Pyrene	19.50	202	58208	1.193	ng		99
30) Benzo(a)anthracene	21.25	228	49784	1.271	ng		96
31) Chrysene	21.30	228	53336	1.166	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	20589	1.413	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.72	276	56520	1.323	ng	#	94
35) Benzo(b)fluoranthene	22.83	252	48949	1.014	ng	#	87
36) Benzo(k)fluoranthene	22.87	252	51503	1.091	ng		96
37) Benzo(a)pyrene	23.40	252	45702	1.162	ng	#	92
38) Dibenzo(a,h)anthracene	25.73	278	47214	1.348	ng	#	93
39) Benzo(g,h,i)perylene	26.40	276	47522	1.150	ng	#	90

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

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