Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002183.D
Acq On : 30 Jul 2018 12:47
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 30 14:15:10 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	3605	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	14347	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	8427	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	20522	0.40	ng		0.00
27) Chrysene-d12	21.27	240	20992	0.40	ng		0.00
34) Perylene-d12	23.50	264	17034	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	3192	0.42	ng		0.00
5) Phenol-d6	6.88	99	3804	0.39	ng		0.00
8) Nitrobenzene-d5	8.84	82	4228	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	8193	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1409	0.53	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	12232	0.31	ng		0.00
25) Fluoranthene-d10	19.11	212	20646	0.38	ng		0.00
29) Terphenyl-d14	19.71	244	16649	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1463	0.392	ng		99
3) n-Nitrosodimethylamine	3.61	42	968	0.381	ng		99
6) bis(2-Chloroethyl)ether	7.13	93	3913	0.318	ng		91
9) Naphthalene	10.52	128	12691	0.303	ng		96
10) Hexachlorobutadiene	10.80	225	2745	0.386	ng	#	55
12) 2-Methylnaphthalene	12.13	142	8652	0.315	ng		97
16) Acenaphthylene	14.03	152	13695	0.345	ng		100
17) Acenaphthene	14.38	154	8892	0.284	ng		96
18) Fluorene	15.37	166	11304	0.289	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	4276	0.362	ng	#	80
21) Hexachlorobenzene	16.38	284	4818	0.305	ng		95
22) Pentachlorophenol	16.74	266	896	0.212	ng		94
23) Phenanthrene	17.11	178	19634	0.272	ng		99
24) Anthracene	17.21	178	16032	0.293	ng		96
26) Fluoranthene	19.14	202	22842	0.305	ng		97
28) Pyrene	19.50	202	23235	0.282	ng		100
30) Benzo(a)anthracene	21.26	228	20253	0.306	ng		95
31) Chrysene	21.30	228	22800	0.295	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	9498	0.386	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.73	276	18861	0.261	ng		94
35) Benzo(b)fluoranthene	22.83	252	19815	0.255	ng	#	89
36) Benzo(k)fluoranthene	22.88	252	19784	0.260	ng		95
37) Benzo(a)pyrene	23.40	252	17341	0.274	ng		93
38) Dibenzo(a,h)anthracene	25.74	278	15497	0.275	ng	#	96
39) Benzo(g,h,i)perylene	26.41	276	15978	0.240	ng	#	90

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

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