Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002182.D
Acq On : 30 Jul 2018 12:12
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Jul 30 14:14:54 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	3373	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	13485	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	7672	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	18407	0.40	ng		0.00
27) Chrysene-d12	21.27	240	16455	0.40	ng		0.00
34) Perylene-d12	23.50	264	13801	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2170	0.30	ng		0.00
5) Phenol-d6	6.87	99	2559	0.28	ng		0.00
8) Nitrobenzene-d5	8.84	82	2776	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	5447	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	878	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	8220	0.23	ng		0.00
25) Fluoranthene-d10	19.11	212	12794	0.26	ng		0.00
29) Terphenyl-d14	19.71	244	10387	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1073	0.307	ng		91
3) n-Nitrosodimethylamine	3.62	42	590	0.248	ng	#	96
6) bis(2-Chloroethyl)ether	7.13	93	2422	0.211	ng		87
9) Naphthalene	10.50	128	8517	0.216	ng	#	94
10) Hexachlorobutadiene	10.79	225	1843	0.276	ng	#	55
12) 2-Methylnaphthalene	12.13	142	5691	0.220	ng		98
16) Acenaphthylene	14.03	152	8754	0.242	ng		100
17) Acenaphthene	14.38	154	5841	0.205	ng		96
18) Fluorene	15.37	166	7303	0.205	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	2746	0.259	ng	#	78
21) Hexachlorobenzene	16.38	284	3124	0.220	ng		95
22) Pentachlorophenol	16.74	266	506	0.134	ng		89
23) Phenanthrene	17.11	178	12480	0.193	ng		99
24) Anthracene	17.21	178	10027	0.204	ng		96
26) Fluoranthene	19.14	202	13988	0.208	ng	#	97
28) Pyrene	19.50	202	14079	0.218	ng		100
30) Benzo(a)anthracene	21.26	228	11403	0.220	ng		96
31) Chrysene	21.31	228	12957	0.214	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	5510	0.286	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.73	276	11496	0.203	ng	#	94
35) Benzo(b)fluoranthene	22.84	252	11153	0.177	ng	#	92
36) Benzo(k)fluoranthene	22.88	252	11501	0.187	ng	#	92
37) Benzo(a)pyrene	23.40	252	10186	0.198	ng	#	92
38) Dibenzo(a,h)anthracene	25.74	278	9463	0.207	ng		96
39) Benzo(g,h,i)perylene	26.41	276	9836	0.182	ng	#	91

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

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