Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073018\
Data File : BN002184.D
Acq On : 30 Jul 2018 13:22
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jul 30 14:15:23 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	12807	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	7410	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	17286	0.40	ng		0.00
27) Chrysene-d12	21.27	240	15779	0.40	ng		0.00
34) Perylene-d12	23.50	264	12338	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5832	0.88	ng		0.00
5) Phenol-d6	6.88	99	7145	0.85	ng		0.00
8) Nitrobenzene-d5	8.84	82	7827	1.03	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	15163	0.79	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	2707	1.15	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	22561	0.64	ng		0.00
25) Fluoranthene-d10	19.10	212	35202	0.76	ng		0.00
29) Terphenyl-d14	19.71	244	28048	1.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2699	0.833	ng		97
3) n-Nitrosodimethylamine	3.60	42	2044	0.928	ng	#	91
6) bis(2-Chloroethyl)ether	7.13	93	7132	0.669	ng		91
9) Naphthalene	10.52	128	23250	0.621	ng		97
10) Hexachlorobutadiene	10.80	225	4976	0.783	ng	#	55
12) 2-Methylnaphthalene	12.13	142	15968	0.651	ng		98
16) Acenaphthylene	14.03	152	26028	0.745	ng		99
17) Acenaphthene	14.38	154	16501	0.599	ng		97
18) Fluorene	15.37	166	20758	0.604	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	7915	0.795	ng	#	80
21) Hexachlorobenzene	16.38	284	8588	0.645	ng		96
22) Pentachlorophenol	16.74	266	1742	0.489	ng		94
23) Phenanthrene	17.11	178	34903	0.574	ng		99
24) Anthracene	17.21	178	29875	0.648	ng		96
26) Fluoranthene	19.14	202	39452	0.625	ng	#	97
28) Pyrene	19.50	202	38986	0.629	ng		100
30) Benzo(a)anthracene	21.25	228	32448	0.653	ng		96
31) Chrysene	21.30	228	34848	0.600	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	14534	0.786	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.72	276	30062	0.554	ng	#	94
35) Benzo(b)fluoranthene	22.83	252	28779	0.511	ng	#	88
36) Benzo(k)fluoranthene	22.87	252	30686	0.557	ng		96
37) Benzo(a)pyrene	23.40	252	26325	0.574	ng	#	93
38) Dibenzo(a,h)anthracene	25.73	278	24957	0.611	ng	#	95
39) Benzo(g,h,i)perylene	26.40	276	25279	0.524	ng	#	90

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

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