Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011277.D
Acq On : 28 Jul 2020 12:46
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jul 28 13:22:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 12:05:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1427	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5028	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3171	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	6794	0.40	ng		0.00
29) Chrysene-d12	21.09	240	5843	0.40	ng		0.00
36) Perylene-d12	23.22	264	4611	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.14	112	6423	1.83	ng		0.00
5) Phenol-d6	6.68	99	7447	1.87	ng		0.00
8) Nitrobenzene-d5	8.62	82	8042	1.80	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	16871	2.07	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	2527	1.80	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	22922	1.54	ng		0.00
27) Fluoranthene-d10	18.90	212	34242	1.60	ng		0.00
31) Terphenyl-d14	19.52	244	28210	1.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	3358	1.646	ng		97
3) n-Nitrosodimethylamine	3.50	42	1979	1.928	ng	#	92
6) bis(2-Chloroethyl)ether	6.93	93	6522	1.790	ng		95
9) Naphthalene	10.28	128	24553	1.642	ng		98
10) Hexachlorobutadiene	10.57	225	5914	1.595	ng	#	99
12) 2-Methylnaphthalene	11.90	142	19218	2.043	ng		97
16) Acenaphthylene	13.82	152	27164	1.683	ng		99
17) Acenaphthene	14.17	154	17441	1.621	ng		100
18) Fluorene	15.17	166	23088	1.672	ng		99
20) 4,6-Dinitro-2-methylphenol	15.27	198	1911	2.142	ng	#	49
21) 4-Bromophenyl-phenylether	16.07	248	7739	1.676	ng	#	84
22) Hexachlorobenzene	16.18	284	8298	1.544	ng		99
23) Atrazine	16.35	200	6115	1.889	ng		94
24) Pentachlorophenol	16.53	266	2834	1.777	ng		94
25) Phenanthrene	16.91	178	36876	1.689	ng		100
26) Anthracene	16.99	178	32442	1.789	ng		99
28) Fluoranthene	18.94	202	42722	1.632	ng		100
30) Pyrene	19.30	202	41508	1.861	ng		100
32) Benzo(a)anthracene	21.07	228	32684	1.727	ng		100
33) Chrysene	21.12	228	34424	1.488	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	15714	2.015	ng		99
35) Indeno(1,2,3-cd)pyrene	25.30	276	38422	1.588	ng		98
37) Benzo(b)fluoranthene	22.59	252	30706	1.658	ng	#	90
38) Benzo(k)fluoranthene	22.63	252	32414	1.549	ng	#	89
39) Benzo(a)pyrene	23.13	252	26245	1.574	ng	#	84
40) Dibenzo(a,h)anthracene	25.31	278	31112	1.761	ng	#	89
41) Benzo(g,h,i)perylene	25.92	276	32799	1.691	ng		96

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

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