Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011278.D
Acq On : 28 Jul 2020 13:22
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jul 28 13:53:53 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	1914	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5816	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3611	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	7679	0.40	ng		0.00
29) Chrysene-d12	21.09	240	6743	0.40	ng		0.00
36) Perylene-d12	23.22	264	5127	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.14	112	14416	3.05	ng		0.00
5) Phenol-d6	6.68	99	19124	3.58	ng		0.00
8) Nitrobenzene-d5	8.62	82	18973	3.68	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	32782	3.47	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	5725	3.57	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	49086	2.90	ng		0.00
27) Fluoranthene-d10	18.90	212	75196	3.11	ng		0.00
31) Terphenyl-d14	19.52	244	62353	3.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	7428	2.714	ng		98
3) n-Nitrosodimethylamine	3.48	42	4562	3.313	ng	#	92
6) bis(2-Chloroethyl)ether	6.93	93	16035	3.281	ng		97
9) Naphthalene	10.28	128	52856	3.055	ng		97
10) Hexachlorobutadiene	10.57	225	12630	2.945	ng	#	99
12) 2-Methylnaphthalene	11.90	142	38088	3.500	ng		98
16) Acenaphthylene	13.82	152	59404	3.232	ng		99
17) Acenaphthene	14.17	154	37401	3.052	ng		100
18) Fluorene	15.17	166	49679	3.160	ng		99
20) 4,6-Dinitro-2-methylphenol	15.26	198	4641	4.603	ng	#	53
21) 4-Bromophenyl-phenylether	16.07	248	16799	3.219	ng	#	82
22) Hexachlorobenzene	16.18	284	17595	2.897	ng		98
23) Atrazine	16.35	200	13702	3.744	ng		95
24) Pentachlorophenol	16.52	266	6613	3.669	ng		95
25) Phenanthrene	16.90	178	79284	3.213	ng		100
26) Anthracene	16.99	178	72131	3.520	ng		99
28) Fluoranthene	18.94	202	92748	3.134	ng		99
30) Pyrene	19.30	202	90910	3.531	ng		100
32) Benzo(a)anthracene	21.07	228	73808	3.379	ng		99
33) Chrysene	21.12	228	73469	2.751	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	36788	4.088	ng		99
35) Indeno(1,2,3-cd)pyrene	25.30	276	70458	2.523	ng		97
37) Benzo(b)fluoranthene	22.59	252	65238	3.168	ng	#	89
38) Benzo(k)fluoranthene	22.63	252	68574	2.947	ng	#	87
39) Benzo(a)pyrene	23.13	252	55847	3.011	ng	#	82
40) Dibenzo(a,h)anthracene	25.31	278	57762	2.940	ng	#	88
41) Benzo(g,h,i)perylene	25.93	276	59594	2.763	ng		96

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

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