Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011658.D
Acq On : 27 Aug 2020 11:26
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Aug 27 11:58:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 11:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1796	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	6704	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	4110	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	8935	0.40	ng		0.00
29) Chrysene-d12	21.32	240	9935	0.40	ng		0.00
36) Perylene-d12	23.58	264	9956	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	4120	0.72	ng		0.00
5) Phenol-d6	6.90	99	5491	0.68	ng		0.00
8) Nitrobenzene-d5	8.88	82	5149	0.89	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	9533	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1503	0.67	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	13395	0.84	ng		0.00
27) Fluoranthene-d10	19.16	212	22030	0.76	ng		0.00
31) Terphenyl-d14	19.77	244	18969	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2309	0.829	ng		97
3) n-Nitrosodimethylamine	3.59	42	2767	0.943	ng		96
6) bis(2-Chloroethyl)ether	7.17	93	4509	0.782	ng		98
9) Naphthalene	10.58	128	15284	0.802	ng		100
10) Hexachlorobutadiene	10.87	225	3398	0.851	ng	#	99
12) 2-Methylnaphthalene	12.20	142	10778	0.766	ng		100
16) Acenaphthylene	14.10	152	15412	0.712	ng		99
17) Acenaphthene	14.45	154	10701	0.779	ng		99
18) Fluorene	15.44	166	13672	0.769	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	1080	1.048	ng	#	77
21) 4-Bromophenyl-phenylether	16.32	248	4177	0.801	ng		94
22) Hexachlorobenzene	16.43	284	5133	0.852	ng		98
23) Atrazine	16.59	200	3469	0.674	ng		98
24) Pentachlorophenol	16.77	266	1935	0.728	ng		97
25) Phenanthrene	17.18	178	22301	0.803	ng		99
26) Anthracene	17.26	178	19753	0.723	ng		100
28) Fluoranthene	19.19	202	26488	0.788	ng		100
30) Pyrene	19.56	202	26569	0.754	ng		100
32) Benzo(a)anthracene	21.31	228	27132	0.757	ng		99
33) Chrysene	21.35	228	28101	0.823	ng		96
34) Bis(2-ethylhexyl)phthalate	21.25	149	10713	0.420	ng		100
35) Indeno(1,2,3-cd)pyrene	25.86	276	36299	0.871	ng		99
37) Benzo(b)fluoranthene	22.91	252	29635	0.822	ng		98
38) Benzo(k)fluoranthene	22.95	252	30701	0.856	ng		98
39) Benzo(a)pyrene	23.48	252	26153	0.778	ng		97
40) Dibenzo(a,h)anthracene	25.88	278	30022	0.855	ng		99
41) Benzo(g,h,i)perylene	26.55	276	29449	0.863	ng		99

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

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