Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010467.D
Acq On : 13 Apr 2020 14:59
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Apr 13 15:31:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 14:54:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4478	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	17998	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	11463	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	25703	0.40	ng		0.00
27) Chrysene-d12	21.19	240	26198	0.40	ng		0.00
34) Perylene-d12	23.36	264	23318	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	7527	0.85	ng		0.00
5) Phenol-d6	6.80	99	9956	0.90	ng		0.00
8) Nitrobenzene-d5	8.74	82	9535	0.83	ng		0.00
11) 2-Methylnaphthalene-d10	11.96	152	22856	0.80	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	4068	0.92	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	32228	0.73	ng		0.00
25) Fluoranthene-d10	19.01	212	59744	0.77	ng		0.00
29) Terphenyl-d14	19.62	244	46069	0.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	2581	0.614	ng		98
3) n-Nitrosodimethylamine	3.55	42	1641	0.462	ng	#	91
6) bis(2-Chloroethyl)ether	7.04	93	8696	0.821	ng		98
9) Naphthalene	10.42	128	34464	0.768	ng		99
10) Hexachlorobutadiene	10.72	225	8327	0.765	ng	#	99
12) 2-Methylnaphthalene	12.03	142	24801	0.797	ng		100
16) Acenaphthylene	13.95	152	37843	0.841	ng		100
17) Acenaphthene	14.29	154	23858	0.744	ng		99
18) Fluorene	15.28	166	31869	0.749	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	11099	0.712	ng	#	83
21) Hexachlorobenzene	16.29	284	12370	0.772	ng		98
22) Pentachlorophenol	16.65	266	4496	0.820	ng		98
23) Phenanthrene	17.02	178	53642	0.759	ng		99
24) Anthracene	17.11	178	48567	0.804	ng		100
26) Fluoranthene	19.05	202	67044	0.774	ng		100
28) Pyrene	19.41	202	67680	0.830	ng		100
30) Benzo(a)anthracene	21.16	228	65793	0.789	ng		100
31) Chrysene	21.22	228	65295	0.730	ng		100
32) Bis(2-ethylhexyl)phthalate	21.12	149	32221	1.144	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	58760	0.613	ng		100
35) Benzo(b)fluoranthene	22.71	252	58139	0.734	ng		96
36) Benzo(k)fluoranthene	22.76	252	58539	0.726	ng		96
37) Benzo(a)pyrene	23.26	252	51363	0.768	ng		94
38) Dibenzo(a,h)anthracene	25.52	278	47789	0.661	ng		96
39) Benzo(g,h,i)perylene	26.16	276	47582	0.654	ng		99

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

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