Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003179.D
Acq On : 17 Oct 2018 13:23
Operator : MJ/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN101718

Quant Time: Oct 18 15:30:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 15:26:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1127	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	4871	0.40	ng		0.00
13) Acenaphthene-d10	14.28	164	3359	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	8510	0.40	ng		0.00
27) Chrysene-d12	21.25	240	10813	0.40	ng		0.00
34) Perylene-d12	23.47	264	11221	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	987	0.40	ng		0.00
5) Phenol-d6	6.94	99	1289	0.36	ng		0.00
8) Nitrobenzene-d5	8.88	82	1144	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	3171	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	743	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	4976	0.38	ng		0.00
25) Fluoranthene-d10	19.08	212	9922	0.38	ng		0.00
29) Terphenyl-d14	19.68	244	8581	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	670	0.410	ng		95
3) n-Nitrosodimethylamine	3.63	42	166	0.333	ng	#	62
6) bis(2-Chloroethyl)ether	7.12	93	1069	0.359	ng		96
9) Naphthalene	10.48	128	4652	0.384	ng		96
10) Hexachlorobutadiene	10.72	225	911	0.384	ng	#	100
12) 2-Methylnaphthalene	12.13	142	3228	0.389	ng		99
16) Acenaphthylene	14.01	152	5711	0.374	ng		99
17) Acenaphthene	14.34	154	3935	0.387	ng		99
18) Fluorene	15.35	166	5028	0.380	ng		100
20) 4-Bromophenyl-phenylether	16.23	248	1775	0.374	ng		93
21) Hexachlorobenzene	16.36	284	2024	0.386	ng		99
22) Pentachlorophenol	16.76	266	301	0.335	ng		91
23) Phenanthrene	17.09	178	8458	0.380	ng		100
24) Anthracene	17.20	178	7633	0.374	ng		99
26) Fluoranthene	19.11	202	10797	0.378	ng		99
28) Pyrene	19.48	202	11328	0.375	ng		100
30) Benzo(a)anthracene	21.24	228	9836	0.338	ng		99
31) Chrysene	21.28	228	13006	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	6280	0.357	ng		99
33) Indeno(1,2,3-cd)pyrene	25.71	276	13825	0.352	ng		99
35) Benzo(b)fluoranthene	22.81	252	11480	0.379	ng		98
36) Benzo(k)fluoranthene	22.85	252	13533	0.378	ng		98
37) Benzo(a)pyrene	23.38	252	11590	0.371	ng		98
38) Dibenzo(a,h)anthracene	25.70	278	11481	0.360	ng		98
39) Benzo(g,h,i)perylene	26.38	276	11736	0.364	ng		99

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

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