Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011510.D
Acq On : 19 Aug 2020 11:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 19 13:32:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 13:20:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	1002	0.40	ng		0.00
7) Naphthalene-d8	10.17	136	3890	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	2328	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	4326	0.40	ng		0.00
29) Chrysene-d12	21.05	240	5520	0.40	ng		0.00
36) Perylene-d12	23.16	264	4918	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	951	0.36	ng		0.00
5) Phenol-d6	6.64	99	1014	0.32	ng		0.00
8) Nitrobenzene-d5	8.59	82	1021	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.78	152	2189	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.57	330	336	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	3763	0.37	ng		0.00
27) Fluoranthene-d10	18.86	212	4889	0.37	ng		0.00
31) Terphenyl-d14	19.48	244	4139	0.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	571	0.405	ng		95
3) n-Nitrosodimethylamine	3.51	42	194	0.268	ng	#	87
6) bis(2-Chloroethyl)ether	6.89	93	855	0.321	ng		88
9) Naphthalene	10.22	128	3970	0.344	ng		98
10) Hexachlorobutadiene	10.52	225	998	0.357	ng	#	98
12) 2-Methylnaphthalene	11.86	142	2386	0.292	ng		99
16) Acenaphthylene	13.77	152	4192	0.350	ng		99
17) Acenaphthene	14.13	154	2760	0.353	ng		99
18) Fluorene	15.13	166	3423	0.341	ng		98
20) 4,6-Dinitro-2-methylphenol	15.26	198	201	0.336	ng		87
21) 4-Bromophenyl-phenylether	16.03	248	1343	0.468	ng		97
22) Hexachlorobenzene	16.14	284	1339	0.412	ng		97
23) Atrazine	16.32	200	770	0.345	ng		98
24) Pentachlorophenol	16.49	266	375	0.372	ng		91
25) Phenanthrene	16.86	178	5130	0.364	ng		100
26) Anthracene	16.96	178	4571	0.391	ng		99
28) Fluoranthene	18.90	202	5964	0.373	ng		99
30) Pyrene	19.26	202	6140	0.247	ng		99
32) Benzo(a)anthracene	21.02	228	6173	0.334	ng		100
33) Chrysene	21.08	228	6976	0.336	ng		100
34) Bis(2-ethylhexyl)phthalate	20.98	149	2121	0.214	ng		99
35) Indeno(1,2,3-cd)pyrene	25.21	276	7771	0.383	ng		99
37) Benzo(b)fluoranthene	22.53	252	6818	0.348	ng		99
38) Benzo(k)fluoranthene	22.57	252	6832	0.316	ng		99
39) Benzo(a)pyrene	23.07	252	5893	0.346	ng		99
40) Dibenzo(a,h)anthracene	25.22	278	6420	0.365	ng		99
41) Benzo(g,h,i)perylene	25.82	276	6600	0.338	ng		98

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

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