Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
Data File : BN011775.D
Acq On : 09 Sep 2020 19:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 09 20:03:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2204	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	8366	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	4976	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	10636	0.40	ng		0.00
29) Chrysene-d12	21.31	240	10747	0.40	ng		0.00
36) Perylene-d12	23.56	264	10568	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2368	0.38	ng		0.00
5) Phenol-d6	6.89	99	3125	0.37	ng		0.00
8) Nitrobenzene-d5	8.87	82	3153	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	5378	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	876	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	7829	0.37	ng		0.00
27) Fluoranthene-d10	19.15	212	11561	0.34	ng		0.00
31) Terphenyl-d14	19.75	244	9892	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1314	0.371	ng		97
3) n-Nitrosodimethylamine	3.59	42	1684	0.411	ng	#	97
6) bis(2-Chloroethyl)ether	7.16	93	2593	0.377	ng		100
9) Naphthalene	10.57	128	8773	0.367	ng		99
10) Hexachlorobutadiene	10.86	225	1935	0.368	ng	#	98
12) 2-Methylnaphthalene	12.18	142	6139	0.360	ng		98
16) Acenaphthylene	14.08	152	8632	0.356	ng		100
17) Acenaphthene	14.43	154	6101	0.365	ng		98
18) Fluorene	15.42	166	7678	0.358	ng		98
20) 4,6-Dinitro-2-methylphenol	15.50	198	636	0.388	ng		91
21) 4-Bromophenyl-phenylether	16.31	248	2267	0.364	ng	#	80
22) Hexachlorobenzene	16.42	284	2902	0.377	ng		99
23) Atrazine	16.58	200	1344	0.246	ng		96
24) Pentachlorophenol	16.76	266	1027	0.336	ng		99
25) Phenanthrene	17.15	178	12661	0.369	ng		100
26) Anthracene	17.25	178	10770	0.353	ng		100
28) Fluoranthene	19.18	202	14078	0.346	ng		100
30) Pyrene	19.54	202	14163	0.379	ng		100
32) Benzo(a)anthracene	21.29	228	13666	0.356	ng		99
33) Chrysene	21.34	228	14333	0.362	ng		99
34) Bis(2-ethylhexyl)phthalate	21.23	149	5370	0.344	ng		99
35) Indeno(1,2,3-cd)pyrene	25.81	276	17235	0.334	ng		99
37) Benzo(b)fluoranthene	22.88	252	14988	0.370	ng		97
38) Benzo(k)fluoranthene	22.93	252	15004	0.362	ng		97
39) Benzo(a)pyrene	23.46	252	13108	0.362	ng		94
40) Dibenzo(a,h)anthracene	25.82	278	14225	0.348	ng		98
41) Benzo(g,h,i)perylene	26.50	276	14296	0.357	ng		99

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

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