Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
Data File : BN011158.D
Acq On : 13 Jul 2020 18:11
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 13 18:43:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 11:25:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1381	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	4761	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	2329	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	4792	0.40	ng		0.00
29) Chrysene-d12	21.10	240	4586	0.40	ng		0.00
36) Perylene-d12	23.24	264	4701	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1321	0.39	ng		0.00
5) Phenol-d6	6.72	99	1674	0.43	ng		0.00
8) Nitrobenzene-d5	8.66	82	1610	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.85	152	2954	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	458	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	4455	0.41	ng		0.00
27) Fluoranthene-d10	18.93	212	5924	0.39	ng		0.00
31) Terphenyl-d14	19.54	244	5005	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	783	0.397	ng		92
3) n-Nitrosodimethylamine	3.58	42	412	0.415	ng		84
6) bis(2-Chloroethyl)ether	6.96	93	1397	0.396	ng		98
9) Naphthalene	10.30	128	5685	0.401	ng		99
10) Hexachlorobutadiene	10.60	225	1562	0.445	ng	#	99
12) 2-Methylnaphthalene	11.93	142	3443	0.386	ng		98
16) Acenaphthylene	13.84	152	4655	0.393	ng		99
17) Acenaphthene	14.20	154	3168	0.401	ng		99
18) Fluorene	15.18	166	4447	0.439	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	327	0.499	ng		97
21) 4-Bromophenyl-phenylether	16.09	248	1510	0.464	ng		96
22) Hexachlorobenzene	16.19	284	1745	0.460	ng		98
23) Atrazine	16.37	200	1035	0.453	ng		95
24) Pentachlorophenol	16.56	266	483	0.429	ng		92
25) Phenanthrene	16.92	178	6193	0.402	ng		100
26) Anthracene	17.02	178	4994	0.391	ng		98
28) Fluoranthene	18.96	202	7129	0.386	ng		99
30) Pyrene	19.32	202	7098	0.405	ng		99
32) Benzo(a)anthracene	21.09	228	5737	0.386	ng		97
33) Chrysene	21.13	228	7338	0.404	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	2726	0.445	ng		98
35) Indeno(1,2,3-cd)pyrene	25.33	276	8407	0.451	ng		99
37) Benzo(b)fluoranthene	22.60	252	6779	0.359	ng		98
38) Benzo(k)fluoranthene	22.65	252	8997	0.422	ng		98
39) Benzo(a)pyrene	23.15	252	6541	0.385	ng		97
40) Dibenzo(a,h)anthracene	25.35	278	6374	0.354	ng		99
41) Benzo(g,h,i)perylene	25.96	276	7220	0.365	ng		98

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

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