Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082520\
Data File : BN011610.D
Acq On : 25 Aug 2020 10:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 25 11:21:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 11:18:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	3026	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	12694	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	8331	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	19410	0.40	ng		0.00
29) Chrysene-d12	21.33	240	21013	0.40	ng		0.00
36) Perylene-d12	23.59	264	21187	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	3739	0.39	ng		0.00
5) Phenol-d6	6.92	99	5253	0.38	ng		0.00
8) Nitrobenzene-d5	8.89	82	4538	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	9390	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1635	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	12965	0.40	ng		0.00
27) Fluoranthene-d10	19.17	212	24537	0.39	ng		0.00
31) Terphenyl-d14	19.78	244	21932	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1925	0.410	ng	#	1
3) n-Nitrosodimethylamine	3.61	42	2185	0.442	ng	#	100
6) bis(2-Chloroethyl)ether	7.18	93	4030	0.415	ng		97
9) Naphthalene	10.59	128	14357	0.398	ng		94
10) Hexachlorobutadiene	10.88	225	3076	0.407	ng	#	98
12) 2-Methylnaphthalene	12.21	142	10461	0.393	ng		96
16) Acenaphthylene	14.10	152	16420	0.374	ng		99
17) Acenaphthene	14.46	154	10970	0.394	ng		99
18) Fluorene	15.45	166	14289	0.397	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	953	0.426	ng	#	41
21) 4-Bromophenyl-phenylether	16.34	248	4447	0.393	ng	#	83
22) Hexachlorobenzene	16.44	284	5211	0.398	ng		99
23) Atrazine	16.60	200	3103	0.277	ng		95
24) Pentachlorophenol	16.79	266	2023	0.350	ng		96
25) Phenanthrene	17.18	178	23662	0.392	ng		100
26) Anthracene	17.27	178	22376	0.377	ng		99
28) Fluoranthene	19.20	202	28859	0.395	ng		99
30) Pyrene	19.56	202	29238	0.392	ng		100
32) Benzo(a)anthracene	21.31	228	30302	0.400	ng		99
33) Chrysene	21.36	228	29275	0.405	ng		99
34) Bis(2-ethylhexyl)phthalate	21.27	149	14345	0.249	ng		94
35) Indeno(1,2,3-cd)pyrene	25.87	276	35851	0.407	ng	#	100
37) Benzo(b)fluoranthene	22.91	252	31074	0.405	ng	#	93
38) Benzo(k)fluoranthene	22.96	252	30649	0.402	ng	#	89
39) Benzo(a)pyrene	23.49	252	28037	0.392	ng	#	93
40) Dibenzo(a,h)anthracene	25.89	278	29925	0.400	ng	#	92
41) Benzo(g,h,i)perylene	26.57	276	29026	0.400	ng	#	94

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

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