Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
Data File : BN013181.D
Acq On : 17 Dec 2020 11:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 17 14:35:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.346	152	838	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2624	0.40	ng		# 0.00
13) Acenaphthene-d10	14.003	164	1481	0.40	ng		0.00
19) Phenanthrene-d10	16.775	188	3209	0.40	ng		# 0.00
29) Chrysene-d12	21.006	240	3096	0.40	ng		# 0.00
36) Perylene-d12	23.099	264	3452	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	1190	0.35	ng		0.00
5) Phenol-d6	6.549	99	1213	0.35	ng		0.00
8) Nitrobenzene-d5	8.515	82	941	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.728	152	1555	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	295	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.633	172	2206	0.36	ng		0.00
27) Fluoranthene-d10	18.826	212	3510	0.33	ng		0.00
31) Terphenyl-d14	19.451	244	2699	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.941	88	467	0.32	ng	#	87
3) n-Nitrosodimethylamine	3.279	42	713	0.29	ng	#	75
6) bis(2-Chloroethyl)ether	6.798	93	824	0.38	ng		98
9) Naphthalene	10.163	128	2782	0.35	ng	#	94
10) Hexachlorobutadiene	10.429	225	636	0.37	ng	#	99
12) 2-Methylnaphthalene	11.808	142	1747	0.32	ng		97
16) Acenaphthylene	13.724	152	2667	0.34	ng		99
17) Acenaphthene	14.067	154	1766	0.36	ng		91
18) Fluorene	15.082	166	2264	0.35	ng		98
20) 4,6-Dinitro-2-methylph...	15.247	198	136	0.34	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	237	0.38	ng	#	88
22) Hexachlorobenzene	16.082	284	732	0.33	ng		98
23) Atrazine	16.276	200	591	0.31	ng	#	89
24) Pentachlorophenol	16.459	266	269	0.29	ng		96
25) Phenanthrene	16.824	178	3486	0.33	ng		99
26) Anthracene	16.921	178	2911	0.31	ng		99
28) Fluoranthene	18.856	202	4225	0.33	ng		99
30) Pyrene	19.223	202	4220	0.35	ng		99
32) Benzo(a)anthracene	20.995	228	3629	0.33	ng		97
33) Chrysene	21.048	228	4073	0.35	ng		98
34) Bis(2-ethylhexyl)phtha...	20.931	149	1935	0.08	ng		95
35) Indeno(1,2,3-cd)pyrene	25.146	276	5473	0.34	ng		97
37) Benzo(b)fluoranthene	22.483	252	4166	0.34	ng	#	89
38) Benzo(k)fluoranthene	22.524	252	4996	0.36	ng	#	87
39) Benzo(a)pyrene	23.013	252	4187	0.35	ng	#	81
40) Dibenzo(a,h)anthracene	25.163	278	4628	0.35	ng	#	85
41) Benzo(g,h,i)perylene	25.765	276	5172	0.37	ng	#	94

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

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