Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013089.D
Acq On : 12 Dec 2020 13:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 14 03:07:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.370	152	657	0.40	ng		0.00
7) Naphthalene-d8	10.125	136	2269	0.40	ng		#-0.01
13) Acenaphthene-d10	14.029	164	1348	0.40	ng		0.00
19) Phenanthrene-d10	16.788	188	3046	0.40	ng		#-0.01
29) Chrysene-d12	21.016	240	2955	0.40	ng		# 0.00
36) Perylene-d12	23.116	264	3353	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.986	112	1040	0.44	ng		0.00
5) Phenol-d6	6.565	99	1090	0.40	ng		0.00
8) Nitrobenzene-d5	8.528	82	902	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.742	152	1614	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.551	330	318	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.646	172	2351	0.40	ng		0.00
27) Fluoranthene-d10	18.841	212	3774	0.37	ng		0.00
31) Terphenyl-d14	19.461	244	3061	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	565	0.37	ng		94
3) n-Nitrosodimethylamine	3.295	42	728	0.42	ng	#	77
6) bis(2-Chloroethyl)ether	6.814	93	611	0.33	ng		90
9) Naphthalene	10.175	128	2715	0.39	ng	#	94
10) Hexachlorobutadiene	10.454	225	625	0.42	ng	#	100
12) 2-Methylnaphthalene	11.817	142	1839	0.39	ng		96
16) Acenaphthylene	13.750	152	2792	0.39	ng		99
17) Acenaphthene	14.092	154	1810	0.40	ng		90
18) Fluorene	15.095	166	2379	0.39	ng		98
20) 4,6-Dinitro-2-methylph...	15.234	198	164	0.31	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	209	0.30	ng		87
22) Hexachlorobenzene	16.094	284	902	0.40	ng		96
23) Atrazine	16.289	200	621	0.34	ng		92
24) Pentachlorophenol	16.459	266	296	0.32	ng		98
25) Phenanthrene	16.836	178	3761	0.38	ng		99
26) Anthracene	16.934	178	3155	0.36	ng		99
28) Fluoranthene	18.871	202	4492	0.36	ng		99
30) Pyrene	19.238	202	4588	0.41	ng		99
32) Benzo(a)anthracene	21.006	228	4037	0.37	ng		97
33) Chrysene	21.059	228	4364	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	20.942	149	1970	0.30	ng		99
35) Indeno(1,2,3-cd)pyrene	25.163	276	6131	0.41	ng		97
37) Benzo(b)fluoranthene	22.496	252	4787	0.38	ng	#	90
38) Benzo(k)fluoranthene	22.538	252	5239	0.39	ng	#	91
39) Benzo(a)pyrene	23.027	252	4883	0.40	ng	#	84
40) Dibenzo(a,h)anthracene	25.177	278	5106	0.39	ng	#	91
41) Benzo(g,h,i)perylene	25.789	276	5579	0.40	ng	#	94

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

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