Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110220\
Data File : BN012489.D
Acq On : 02 Nov 2020 14:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 02 14:52:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 02 08:41:36 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	657	0.40	ng	# 0.00
7) Naphthalene-d8	10.326	136	2777	0.40	ng	#-0.01
13) Acenaphthene-d10	14.205	164	1574	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	3134	0.40	ng	#-0.01
29) Chrysene-d12	21.174	240	3101	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	3660	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.178	112	808	0.35	ng	0.00
5) Phenol-d6	6.749	99	1009	0.36	ng	0.00
8) Nitrobenzene-d5	8.717	82	1138	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.931	152	1682	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	386	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	2119	0.36	ng	-0.01
27) Fluoranthene-d10	19.003	212	3425	0.35	ng	0.00
31) Terphenyl-d14	19.613	244	2671	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	413	0.37	ng	# 85
3) n-Nitrosodimethylamine	3.479	42	1083	0.40	ng	# 68
6) bis(2-Chloroethyl)ether	7.006	93	622	0.34	ng	# 84
9) Naphthalene	10.377	128	2848	0.36	ng	98
10) Hexachlorobutadiene	10.668	225	598	0.37	ng	# 98
12) 2-Methylnaphthalene	12.007	142	1853	0.36	ng	# 86
16) Acenaphthylene	13.925	152	2819	0.36	ng	100
17) Acenaphthene	14.268	154	1816	0.36	ng	91
18) Fluorene	15.270	166	2233	0.36	ng	98
20) 4,6-Dinitro-2-methylph...	15.372	198	211	0.35	ng	# 1
21) 4-Bromophenyl-phenylether	16.165	248	693	0.36	ng	97
22) Hexachlorobenzene	16.274	284	886	0.37	ng	# 85
23) Atrazine	16.445	200	654	0.36	ng	95
24) Pentachlorophenol	16.627	266	375	0.35	ng	99
25) Phenanthrene	17.005	178	3364	0.36	ng	99
26) Anthracene	17.090	178	3005	0.35	ng	99
28) Fluoranthene	19.032	202	3840	0.35	ng	99
30) Pyrene	19.400	202	3923	0.37	ng	99
32) Benzo(a)anthracene	21.152	228	3410	0.35	ng	96
33) Chrysene	21.205	228	3871	0.37	ng	97
34) Bis(2-ethylhexyl)phtha...	21.099	149	2254	0.36	ng	93
35) Indeno(1,2,3-cd)pyrene	25.503	276	5717	0.37	ng	96
37) Benzo(b)fluoranthene	22.697	252	4080	0.35	ng	# 86
38) Benzo(k)fluoranthene	22.741	252	4496	0.36	ng	# 91
39) Benzo(a)pyrene	23.251	252	4145	0.37	ng	# 81
40) Dibenzo(a,h)anthracene	25.514	278	4702	0.37	ng	92
41) Benzo(g,h,i)perylene	26.157	276	4921	0.37	ng	96

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

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