Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010937.D
Acq On : 17 Jun 2020 11:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 17 11:35:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2724	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8668	0.40	ng		-0.01
13) Acenaphthene-d10	14.16	164	4657	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	10052	0.40	ng		0.00
27) Chrysene-d12	21.12	240	8950	0.40	ng		0.00
34) Perylene-d12	23.27	264	9358	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2420	0.46	ng		0.00
5) Phenol-d6	6.74	99	2602	0.42	ng		0.00
8) Nitrobenzene-d5	8.68	82	2754	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5523	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	662	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	7978	0.43	ng		0.00
25) Fluoranthene-d10	18.95	212	10665	0.38	ng		0.00
29) Terphenyl-d14	19.57	244	8790	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1178	0.442	ng		98
3) n-Nitrosodimethylamine	3.55	42	520	0.335	ng	#	90
6) bis(2-Chloroethyl)ether	6.99	93	2360	0.391	ng		97
9) Naphthalene	10.34	128	9347	0.429	ng		99
10) Hexachlorobutadiene	10.63	225	2263	0.420	ng	#	100
12) 2-Methylnaphthalene	11.96	142	6200	0.425	ng		99
16) Acenaphthylene	13.87	152	7984	0.419	ng		99
17) Acenaphthene	14.22	154	5501	0.423	ng		99
18) Fluorene	15.22	166	6977	0.416	ng		98
20) 4-Bromophenyl-phenylether	16.12	248	2322	0.384	ng		98
21) Hexachlorobenzene	16.23	284	2530	0.402	ng		99
22) Pentachlorophenol	16.58	266	800	0.378	ng		98
23) Phenanthrene	16.95	178	11052	0.403	ng		100
24) Anthracene	17.05	178	9049	0.395	ng		99
26) Fluoranthene	18.98	202	12175	0.391	ng		99
28) Pyrene	19.35	202	12144	0.410	ng		100
30) Benzo(a)anthracene	21.10	228	10713	0.407	ng		98
31) Chrysene	21.16	228	12732	0.415	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	3800	0.433	ng		97
33) Indeno(1,2,3-cd)pyrene	25.37	276	14647	0.428	ng	#	97
35) Benzo(b)fluoranthene	22.63	252	12443	0.391	ng		98
36) Benzo(k)fluoranthene	22.68	252	13741	0.405	ng		98
37) Benzo(a)pyrene	23.18	252	10917	0.400	ng		96
38) Dibenzo(a,h)anthracene	25.39	278	11811	0.379	ng		98
39) Benzo(g,h,i)perylene	26.01	276	12855	0.395	ng		98

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

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