Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
Data File : BN010356.D
Acq On : 27 Mar 2020 17:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 27 18:20:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	6292	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	21690	0.40	ng		-0.01
13) Acenaphthene-d10	14.23	164	12776	0.40	ng		-0.02
19) Phenanthrene-d10	16.98	188	29840	0.40	ng		0.00
27) Chrysene-d12	21.19	240	29870	0.40	ng		0.00
34) Perylene-d12	23.35	264	30528	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	5093	0.41	ng		0.00
5) Phenol-d6	6.80	99	6396	0.41	ng		0.00
8) Nitrobenzene-d5	8.75	82	5714	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	15572	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1779	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	20024	0.41	ng		0.00
25) Fluoranthene-d10	19.02	212	38834	0.43	ng		0.00
29) Terphenyl-d14	19.63	244	27148	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	2294	0.388	ng	#	82
3) n-Nitrosodimethylamine	3.55	42	1335	0.267	ng	#	49
6) bis(2-Chloroethyl)ether	7.05	93	6154	0.414	ng		92
9) Naphthalene	10.42	128	22083	0.408	ng		100
10) Hexachlorobutadiene	10.72	225	5562	0.424	ng	#	99
12) 2-Methylnaphthalene	12.04	142	15115	0.403	ng		100
16) Acenaphthylene	13.95	152	17962	0.358	ng		100
17) Acenaphthene	14.30	154	14337	0.401	ng		98
18) Fluorene	15.29	166	18471	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	6748	0.373	ng		95
21) Hexachlorobenzene	16.30	284	7792	0.419	ng		98
22) Pentachlorophenol	16.64	266	2023	0.318	ng		95
23) Phenanthrene	17.02	178	32321	0.394	ng		100
24) Anthracene	17.11	178	25775	0.368	ng		100
26) Fluoranthene	19.05	202	39115	0.389	ng		100
28) Pyrene	19.41	202	40877	0.440	ng		99
30) Benzo(a)anthracene	21.17	228	36876	0.388	ng		99
31) Chrysene	21.22	228	41890	0.411	ng		100
32) Bis(2-ethylhexyl)phthalate	21.12	149	10977	0.342	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	50230	0.460	ng		100
35) Benzo(b)fluoranthene	22.71	252	40429	0.390	ng		99
36) Benzo(k)fluoranthene	22.75	252	44871	0.425	ng		99
37) Benzo(a)pyrene	23.26	252	34283	0.392	ng		99
38) Dibenzo(a,h)anthracene	25.51	278	40600	0.429	ng		100
39) Benzo(g,h,i)perylene	26.15	276	38733	0.407	ng		99

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

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