Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042420\
Data File : BN010588.D
Acq On : 24 Apr 2020 12:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 24 12:49:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 12:47:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4520	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	18584	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	11607	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	25654	0.40	ng		0.00
27) Chrysene-d12	21.17	240	22364	0.40	ng		0.00
34) Perylene-d12	23.34	264	20425	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4326	0.44	ng		0.00
5) Phenol-d6	6.78	99	5401	0.42	ng		0.00
8) Nitrobenzene-d5	8.73	82	5280	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.94	152	14128	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1874	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	17286	0.41	ng		0.00
25) Fluoranthene-d10	19.00	212	33348	0.43	ng		0.00
29) Terphenyl-d14	19.61	244	22357	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1313	0.395	ng		97
3) n-Nitrosodimethylamine	3.56	42	929	0.431	ng	#	91
6) bis(2-Chloroethyl)ether	7.03	93	4801	0.428	ng		98
9) Naphthalene	10.39	128	19065	0.413	ng		99
10) Hexachlorobutadiene	10.70	225	4541	0.408	ng	#	99
12) 2-Methylnaphthalene	12.02	142	13640	0.411	ng		99
16) Acenaphthylene	13.93	152	19120	0.381	ng		100
17) Acenaphthene	14.28	154	13136	0.408	ng		100
18) Fluorene	15.27	166	16769	0.397	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	5594	0.393	ng	#	91
21) Hexachlorobenzene	16.28	284	6928	0.426	ng		98
22) Pentachlorophenol	16.62	266	2054	0.321	ng		99
23) Phenanthrene	17.01	178	28370	0.409	ng		100
24) Anthracene	17.09	178	23889	0.377	ng		100
26) Fluoranthene	19.03	202	33315	0.386	ng		99
28) Pyrene	19.40	202	33032	0.439	ng		100
30) Benzo(a)anthracene	21.15	228	28718	0.394	ng		99
31) Chrysene	21.21	228	29180	0.401	ng		100
32) Bis(2-ethylhexyl)phthalate	21.11	149	13049	0.349	ng		99
33) Indeno(1,2,3-cd)pyrene	25.48	276	28764	0.448	ng		99
35) Benzo(b)fluoranthene	22.70	252	27299	0.406	ng		100
36) Benzo(k)fluoranthene	22.74	252	27479	0.408	ng		99
37) Benzo(a)pyrene	23.25	252	23392	0.393	ng		99
38) Dibenzo(a,h)anthracene	25.49	278	22701	0.417	ng		98
39) Benzo(g,h,i)perylene	26.13	276	23869	0.436	ng		100

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

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