Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041520\
Data File : BN010510.D
Acq On : 15 Apr 2020 16:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 15 16:56:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4203	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	17757	0.40	ng		-0.01
13) Acenaphthene-d10	14.22	164	11710	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	26795	0.40	ng		0.00
27) Chrysene-d12	21.17	240	30850	0.40	ng		-0.01
34) Perylene-d12	23.35	264	27720	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3803	0.41	ng		0.00
5) Phenol-d6	6.79	99	5429	0.45	ng		0.00
8) Nitrobenzene-d5	8.73	82	5402	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	11.95	152	11958	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	2293	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	18997	0.45	ng		0.00
25) Fluoranthene-d10	19.01	212	35403	0.44	ng		0.00
29) Terphenyl-d14	19.62	244	32673	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1330	0.430	ng	#	88
3) n-Nitrosodimethylamine	3.55	42	1070	0.533	ng	#	79
6) bis(2-Chloroethyl)ether	7.04	93	4810	0.461	ng		99
9) Naphthalene	10.41	128	19139	0.434	ng		99
10) Hexachlorobutadiene	10.71	225	4389	0.413	ng	#	99
12) 2-Methylnaphthalene	12.03	142	14159	0.447	ng		100
16) Acenaphthylene	13.93	152	21639	0.428	ng		99
17) Acenaphthene	14.29	154	14134	0.435	ng		98
18) Fluorene	15.28	166	18538	0.435	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	6059	0.407	ng		99
21) Hexachlorobenzene	16.29	284	7216	0.425	ng		99
22) Pentachlorophenol	16.63	266	2939	0.440	ng		98
23) Phenanthrene	17.02	178	32451	0.448	ng		100
24) Anthracene	17.10	178	29783	0.450	ng		100
26) Fluoranthene	19.04	202	42300	0.470	ng		99
28) Pyrene	19.40	202	43785	0.422	ng		99
30) Benzo(a)anthracene	21.16	228	42589	0.423	ng		98
31) Chrysene	21.21	228	43153	0.430	ng		98
32) Bis(2-ethylhexyl)phthalate	21.12	149	19512	0.378	ng		100
33) Indeno(1,2,3-cd)pyrene	25.49	276	40195	0.453	ng		99
35) Benzo(b)fluoranthene	22.70	252	38874	0.426	ng		98
36) Benzo(k)fluoranthene	22.75	252	40239	0.440	ng		99
37) Benzo(a)pyrene	23.25	252	35846	0.444	ng		96
38) Dibenzo(a,h)anthracene	25.51	278	33101	0.448	ng		97
39) Benzo(g,h,i)perylene	26.14	276	33511	0.451	ng		98

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

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