Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042420\
Data File : BN010597.D
Acq On : 24 Apr 2020 20:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 24 20:43:36 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	3570	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	15296	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	9769	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	22182	0.40	ng		0.00
27) Chrysene-d12	21.17	240	18457	0.40	ng		0.00
34) Perylene-d12	23.34	264	16758	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3322	0.42	ng		0.00
5) Phenol-d6	6.78	99	4404	0.43	ng		0.00
8) Nitrobenzene-d5	8.73	82	4322	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.94	152	11577	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1583	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	14148	0.40	ng		0.00
25) Fluoranthene-d10	19.00	212	28248	0.42	ng		0.00
29) Terphenyl-d14	19.61	244	18946	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1055	0.401	ng		98
3) n-Nitrosodimethylamine	3.56	42	688	0.404	ng	#	94
6) bis(2-Chloroethyl)ether	7.03	93	3716	0.420	ng		98
9) Naphthalene	10.39	128	15645	0.412	ng		99
10) Hexachlorobutadiene	10.70	225	3685	0.403	ng	#	99
12) 2-Methylnaphthalene	12.02	142	11181	0.410	ng		99
16) Acenaphthylene	13.93	152	15878	0.376	ng		100
17) Acenaphthene	14.28	154	11129	0.410	ng		99
18) Fluorene	15.27	166	14167	0.399	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	4694	0.381	ng	#	89
21) Hexachlorobenzene	16.28	284	5867	0.417	ng		99
22) Pentachlorophenol	16.62	266	1857	0.336	ng		97
23) Phenanthrene	17.01	178	24127	0.403	ng		100
24) Anthracene	17.09	178	20132	0.368	ng		100
26) Fluoranthene	19.03	202	28154	0.378	ng		99
28) Pyrene	19.40	202	28012	0.451	ng		100
30) Benzo(a)anthracene	21.15	228	23259	0.386	ng		100
31) Chrysene	21.21	228	23625	0.394	ng		99
32) Bis(2-ethylhexyl)phthalate	21.11	149	11451	0.371	ng		100
33) Indeno(1,2,3-cd)pyrene	25.48	276	23787	0.448	ng		99
35) Benzo(b)fluoranthene	22.70	252	21690	0.393	ng		99
36) Benzo(k)fluoranthene	22.74	252	22883	0.414	ng		97
37) Benzo(a)pyrene	23.25	252	19011	0.389	ng		98
38) Dibenzo(a,h)anthracene	25.50	278	19043	0.426	ng		100
39) Benzo(g,h,i)perylene	26.13	276	19529	0.435	ng		99

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

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