Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010631.D
Acq On : 28 Apr 2020 19:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 28 19:54:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4348	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	18482	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	11863	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	26385	0.40	ng		0.00
27) Chrysene-d12	21.17	240	22286	0.40	ng		0.00
34) Perylene-d12	23.33	264	20951	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	4032	0.42	ng		0.00
5) Phenol-d6	6.78	99	5243	0.42	ng		0.00
8) Nitrobenzene-d5	8.72	82	5222	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.94	152	14056	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1919	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	17079	0.40	ng		0.00
25) Fluoranthene-d10	19.00	212	34351	0.43	ng		0.00
29) Terphenyl-d14	19.61	244	23118	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1307	0.408	ng		98
3) n-Nitrosodimethylamine	3.55	42	917	0.442	ng	#	79
6) bis(2-Chloroethyl)ether	7.03	93	4560	0.423	ng		99
9) Naphthalene	10.39	128	18713	0.408	ng		100
10) Hexachlorobutadiene	10.70	225	4484	0.405	ng	#	100
12) 2-Methylnaphthalene	12.01	142	13484	0.409	ng		100
16) Acenaphthylene	13.92	152	19313	0.377	ng		100
17) Acenaphthene	14.28	154	13179	0.400	ng		99
18) Fluorene	15.27	166	17248	0.400	ng		99
20) 4-Bromophenyl-phenylether	16.16	248	5695	0.389	ng		94
21) Hexachlorobenzene	16.28	284	6989	0.418	ng		99
22) Pentachlorophenol	16.62	266	2081	0.316	ng		99
23) Phenanthrene	17.00	178	29142	0.409	ng		100
24) Anthracene	17.09	178	24843	0.381	ng		100
26) Fluoranthene	19.03	202	33870	0.382	ng		99
28) Pyrene	19.39	202	34112	0.455	ng		100
30) Benzo(a)anthracene	21.14	228	28321	0.390	ng		100
31) Chrysene	21.20	228	28713	0.396	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	14448	0.387	ng		99
33) Indeno(1,2,3-cd)pyrene	25.47	276	29702	0.464	ng		99
35) Benzo(b)fluoranthene	22.69	252	27029	0.392	ng		99
36) Benzo(k)fluoranthene	22.73	252	28144	0.407	ng		97
37) Benzo(a)pyrene	23.24	252	23946	0.392	ng		99
38) Dibenzo(a,h)anthracene	25.48	278	23797	0.426	ng		99
39) Benzo(g,h,i)perylene	26.12	276	24271	0.432	ng		100

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

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