Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043020\
Data File : BN010668.D
Acq On : 30 Apr 2020 10:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 30 11:20:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	5313	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	22765	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	14156	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	30561	0.40	ng		0.00
27) Chrysene-d12	21.16	240	24086	0.40	ng		0.00
34) Perylene-d12	23.33	264	22330	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	5056	0.43	ng		0.00
5) Phenol-d6	6.78	99	6584	0.43	ng		0.00
8) Nitrobenzene-d5	8.72	82	6390	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	17227	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	2096	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	20843	0.40	ng		0.00
25) Fluoranthene-d10	18.99	212	36856	0.40	ng		0.00
29) Terphenyl-d14	19.60	244	25121	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1633	0.418	ng		96
3) n-Nitrosodimethylamine	3.55	42	933	0.368	ng	#	94
6) bis(2-Chloroethyl)ether	7.02	93	5555	0.422	ng		99
9) Naphthalene	10.38	128	22962	0.406	ng		99
10) Hexachlorobutadiene	10.68	225	5279	0.387	ng	#	99
12) 2-Methylnaphthalene	12.01	142	16565	0.408	ng		98
16) Acenaphthylene	13.91	152	23099	0.378	ng		100
17) Acenaphthene	14.27	154	15824	0.403	ng		99
18) Fluorene	15.26	166	20425	0.397	ng		99
20) 4-Bromophenyl-phenylether	16.16	248	6649	0.392	ng	#	91
21) Hexachlorobenzene	16.27	284	8130	0.420	ng		98
22) Pentachlorophenol	16.61	266	2548	0.334	ng		97
23) Phenanthrene	17.00	178	33614	0.407	ng		99
24) Anthracene	17.08	178	28083	0.372	ng		99
26) Fluoranthene	19.02	202	36870	0.359	ng		99
28) Pyrene	19.39	202	37010	0.456	ng		100
30) Benzo(a)anthracene	21.14	228	30499	0.388	ng		100
31) Chrysene	21.20	228	30736	0.393	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	15418	0.382	ng		99
33) Indeno(1,2,3-cd)pyrene	25.47	276	31274	0.452	ng		99
35) Benzo(b)fluoranthene	22.69	252	28671	0.390	ng		99
36) Benzo(k)fluoranthene	22.73	252	30559	0.415	ng		99
37) Benzo(a)pyrene	23.24	252	25946	0.399	ng		99
38) Dibenzo(a,h)anthracene	25.48	278	25092	0.422	ng		98
39) Benzo(g,h,i)perylene	26.11	276	25434	0.425	ng		99

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

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