Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040219\
Data File : BN005063.D
Acq On : 02 Apr 2019 16:58
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 03 01:58:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	3184	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	13663	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	7911	0.40	ng		0.00
19) Phenanthrene-d10	17.06	188	18935	0.40	ng		0.00
27) Chrysene-d12	21.27	240	21148	0.40	ng		0.01
34) Perylene-d12	23.51	264	19972	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3351	0.42	ng		0.00
5) Phenol-d6	6.83	99	3961	0.42	ng		-0.02
8) Nitrobenzene-d5	8.82	82	3153	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.03	152	9010	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.80	330	1733	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	13211	0.44	ng		0.00
25) Fluoranthene-d10	19.10	212	22540	0.42	ng		0.00
29) Terphenyl-d14	19.70	244	18852	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1438	0.420	ng		98
3) n-Nitrosodimethylamine	3.53	42	752	0.360	ng	#	95
6) bis(2-Chloroethyl)ether	7.09	93	3806	0.428	ng		99
9) Naphthalene	10.48	128	14788	0.431	ng		99
10) Hexachlorobutadiene	10.74	225	2840	0.445	ng	#	99
12) 2-Methylnaphthalene	12.11	142	10510	0.424	ng		98
16) Acenaphthylene	14.02	152	15364	0.411	ng		99
17) Acenaphthene	14.37	154	10317	0.435	ng		99
18) Fluorene	15.36	166	13679	0.430	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	4469	0.412	ng		93
21) Hexachlorobenzene	16.36	284	5314	0.444	ng		97
22) Pentachlorophenol	16.73	266	846	0.429	ng		98
23) Phenanthrene	17.10	178	22596	0.426	ng		100
24) Anthracene	17.20	178	19302	0.409	ng		100
26) Fluoranthene	19.13	202	26773	0.412	ng		100
28) Pyrene	19.49	202	27205	0.453	ng		100
30) Benzo(a)anthracene	21.25	228	24684	0.414	ng		98
31) Chrysene	21.30	228	27924	0.434	ng		98
32) Bis(2-ethylhexyl)phthalate	21.16	149	9307	0.373	ng		100
33) Indeno(1,2,3-cd)pyrene	25.76	276	28785	0.398	ng		99
35) Benzo(b)fluoranthene	22.83	252	28977	0.453	ng		99
36) Benzo(k)fluoranthene	22.88	252	27504	0.444	ng		99
37) Benzo(a)pyrene	23.41	252	24336	0.427	ng		99
38) Dibenzo(a,h)anthracene	25.77	278	23361	0.410	ng		99
39) Benzo(g,h,i)perylene	26.45	276	23768	0.414	ng		99

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

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