Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000225.D
Acq On : 01 Mar 2018 19:39
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/2/2018 3:40:53 PM

Quant Time: Mar 02 09:04:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4989	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	19668	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	10448	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	24087	0.40	ng		0.00
27) Chrysene-d12	21.89	240	20384	0.40	ng		0.00
34) Perylene-d12	24.37	264	16752	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4290	0.41	ng		0.00
5) Phenol-d6	7.57	99	5443	0.41	ng		0.00
8) Nitrobenzene-d5	9.63	82	4363	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	12168	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1231	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	19393	0.39	ng		0.00
25) Fluoranthene-d10	19.77	212	23316	0.36	ng		0.00
29) Terphenyl-d14	20.33	244	14655	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2122	0.411	ng		89
3) n-Nitrosodimethylamine	4.03	42	1474m	0.418	ng		
6) bis(2-Chloroethyl)ether	7.85	93	7072	0.416	ng		99
9) Naphthalene	11.34	128	23249	0.405	ng		97
10) Hexachlorobutadiene	11.62	225	3932	0.403	ng		98
12) 2-Methylnaphthalene	12.92	142	15275	0.406	ng		99
16) Acenaphthylene	14.79	152	17187	0.349	ng		100
17) Acenaphthene	15.12	154	14834	0.382	ng		97
18) Fluorene	16.09	166	18583	0.384	ng	#	80
20) 4-Bromophenyl-phenylether	16.96	248	5106	0.368	ng	#	69
21) Hexachlorobenzene	17.09	284	6979	0.376	ng		96
22) Pentachlorophenol	17.42	266	1377	0.332	ng		95
23) Phenanthrene	17.82	178	31684	0.374	ng		98
24) Anthracene	17.91	178	22387	0.348	ng		96
26) Fluoranthene	19.80	202	31287	0.356	ng	#	96
28) Pyrene	20.15	202	31889	0.398	ng		100
30) Benzo(a)anthracene	21.87	228	23115	0.360	ng		97
31) Chrysene	21.93	228	29627	0.395	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	8551	0.358	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.92	276	27009	0.386	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	29475	0.385	ng		96
36) Benzo(k)fluoranthene	23.66	252	28914	0.387	ng	#	88
37) Benzo(a)pyrene	24.26	252	22982	0.369	ng	#	90
38) Dibenzo(a,h)anthracene	26.93	278	21126	0.381	ng	#	91
39) Benzo(g,h,i)perylene	27.70	276	24807	0.379	ng	#	85

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

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