Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022818\
Data File : BN000205.D
Acq On : 28 Feb 2018 17:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 28 17:40:46 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	8.45	152	6791	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	27359	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	14001	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	30737	0.40	ng		0.00
27) Chrysene-d12	21.90	240	25102	0.40	ng		0.00
34) Perylene-d12	24.38	264	21229	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	5905	0.41	ng		0.00
5) Phenol-d6	7.57	99	7360	0.40	ng		0.00
8) Nitrobenzene-d5	9.63	82	6224	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.84	152	16515	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1590	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	26127	0.39	ng		0.00
25) Fluoranthene-d10	19.77	212	29501	0.36	ng		0.00
29) Terphenyl-d14	20.34	244	18057	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	3072	0.437	ng		93
3) n-Nitrosodimethylamine	4.02	42	1896	0.401	ng	#	98
6) bis(2-Chloroethyl)ether	7.85	93	9996	0.432	ng		99
9) Naphthalene	11.34	128	32196	0.403	ng		97
10) Hexachlorobutadiene	11.62	225	5556	0.409	ng		98
12) 2-Methylnaphthalene	12.92	142	20853	0.398	ng		98
16) Acenaphthylene	14.78	152	23499	0.356	ng		100
17) Acenaphthene	15.13	154	19937	0.383	ng		97
18) Fluorene	16.09	166	24424	0.376	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	6696	0.378	ng	#	84
21) Hexachlorobenzene	17.09	284	9296	0.392	ng		96
22) Pentachlorophenol	17.43	266	1777	0.335	ng		99
23) Phenanthrene	17.82	178	41007	0.379	ng		99
24) Anthracene	17.91	178	29071	0.354	ng		96
26) Fluoranthene	19.80	202	40186	0.358	ng	#	96
28) Pyrene	20.15	202	40444	0.410	ng		100
30) Benzo(a)anthracene	21.89	228	27879	0.353	ng		96
31) Chrysene	21.94	228	36582	0.396	ng		100
32) Bis(2-ethylhexyl)phthalate	21.77	149	10743	0.365	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.93	276	33672	0.390	ng	#	89
35) Benzo(b)fluoranthene	23.62	252	37062	0.382	ng		95
36) Benzo(k)fluoranthene	23.68	252	34448	0.363	ng	#	89
37) Benzo(a)pyrene	24.27	252	29876	0.378	ng	#	91
38) Dibenzo(a,h)anthracene	26.95	278	26174	0.372	ng	#	92
39) Benzo(g,h,i)perylene	27.72	276	30210	0.364	ng	#	86

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

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