Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000182.D
Acq On : 27 Feb 2018 09:50
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Feb 27 14:17:14 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 14:08:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4736	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	18057	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	9124	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	22302	0.40	ng		0.00
27) Chrysene-d12	21.90	240	19841	0.40	ng		0.00
34) Perylene-d12	24.37	264	16687	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	1953	0.20	ng		0.00
5) Phenol-d6	7.58	99	2441	0.19	ng		0.00
8) Nitrobenzene-d5	9.63	82	2060	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	5368	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	554	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	8659	0.20	ng		0.00
25) Fluoranthene-d10	19.77	212	11349	0.19	ng		0.00
29) Terphenyl-d14	20.33	244	6939	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	954	0.172	ng		95
3) n-Nitrosodimethylamine	4.05	42	448	0.123	ng	#	86
6) bis(2-Chloroethyl)ether	7.85	93	3191	0.198	ng		97
9) Naphthalene	11.34	128	10594	0.201	ng		95
10) Hexachlorobutadiene	11.62	225	1761	0.197	ng		98
12) 2-Methylnaphthalene	12.92	142	6865	0.199	ng		99
16) Acenaphthylene	14.78	152	7848	0.182	ng		99
17) Acenaphthene	15.13	154	6554	0.193	ng		96
18) Fluorene	16.09	166	8298	0.196	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	2380	0.185	ng	#	85
21) Hexachlorobenzene	17.09	284	3242	0.189	ng		96
22) Pentachlorophenol	17.43	266	804	0.175	ng		95
23) Phenanthrene	17.82	178	15192	0.194	ng		98
24) Anthracene	17.91	178	10786	0.176	ng		95
26) Fluoranthene	19.80	202	14841	0.182	ng	#	96
28) Pyrene	20.15	202	15589	0.200	ng		99
30) Benzo(a)anthracene	21.87	228	11803	0.189	ng		98
31) Chrysene	21.93	228	14674	0.201	ng		99
32) Bis(2-ethylhexyl)phthalate	21.76	149	4585	0.197	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.91	276	13059	0.192	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	15104	0.198	ng		99
36) Benzo(k)fluoranthene	23.66	252	14114	0.189	ng	#	83
37) Benzo(a)pyrene	24.26	252	11563	0.186	ng	#	82
38) Dibenzo(a,h)anthracene	26.93	278	9866	0.179	ng	#	87
39) Benzo(g,h,i)perylene	27.69	276	12702	0.195	ng	#	85

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

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