Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000184.D
Acq On : 27 Feb 2018 10:59
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Feb 27 14:17:54 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	3902	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	14730	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	7359	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	17363	0.40	ng		0.00
27) Chrysene-d12	21.90	240	18165	0.40	ng		0.00
34) Perylene-d12	24.37	264	15321	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	6107	0.74	ng		0.00
5) Phenol-d6	7.58	99	7843	0.75	ng		0.00
8) Nitrobenzene-d5	9.63	82	6483	0.74	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	17039	0.77	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1855	0.76	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	27152	0.78	ng		0.00
25) Fluoranthene-d10	19.77	212	36116	0.78	ng		0.00
29) Terphenyl-d14	20.34	244	23803	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	3202	0.703	ng		95
3) n-Nitrosodimethylamine	4.02	42	2033	0.676	ng	#	98
6) bis(2-Chloroethyl)ether	7.85	93	10057	0.756	ng		99
9) Naphthalene	11.34	128	32992	0.766	ng		97
10) Hexachlorobutadiene	11.62	225	5578	0.763	ng		97
12) 2-Methylnaphthalene	12.92	142	21592	0.766	ng		99
16) Acenaphthylene	14.78	152	25512	0.736	ng		100
17) Acenaphthene	15.13	154	20983	0.767	ng		97
18) Fluorene	16.09	166	26628	0.781	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	7596	0.759	ng	#	84
21) Hexachlorobenzene	17.09	284	10029	0.749	ng		96
22) Pentachlorophenol	17.43	266	2343	0.655	ng		99
23) Phenanthrene	17.82	178	46946	0.768	ng		99
24) Anthracene	17.90	178	35082	0.734	ng		96
26) Fluoranthene	19.80	202	50063	0.790	ng	#	96
28) Pyrene	20.16	202	51032	0.716	ng		100
30) Benzo(a)anthracene	21.88	228	43137	0.754	ng		96
31) Chrysene	21.93	228	51826	0.775	ng		99
32) Bis(2-ethylhexyl)phthalate	21.76	149	13940	0.655	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.91	276	53677	0.860	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	53271	0.762	ng		94
36) Benzo(k)fluoranthene	23.66	252	54131	0.791	ng	#	90
37) Benzo(a)pyrene	24.26	252	44180	0.775	ng	#	92
38) Dibenzo(a,h)anthracene	26.92	278	42775	0.843	ng	#	91
39) Benzo(g,h,i)perylene	27.70	276	48542	0.811	ng	#	86

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

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