Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000194.D
Acq On : 27 Feb 2018 17:04
Operator : JU/SJ
Sample : MDL-S-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-02

Quant Time: Feb 27 17:35:01 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	5960	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	22072	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	10865	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	25473	0.40	ng		0.00
27) Chrysene-d12	21.90	240	18696	0.40	ng		0.00
34) Perylene-d12	24.37	264	14798	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4555	0.36	ng		0.00
5) Phenol-d6	7.58	99	5561	0.35	ng		0.00
8) Nitrobenzene-d5	9.63	82	4363	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	12446	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1091	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	18924	0.37	ng		0.00
25) Fluoranthene-d10	19.77	212	23290	0.34	ng		0.00
29) Terphenyl-d14	20.34	244	13371	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	497	0.080	ng		99
3) n-Nitrosodimethylamine	4.06	42	138	0.125	ng	#	1
6) bis(2-Chloroethyl)ether	7.85	93	1412	0.070	ng		97
9) Naphthalene	11.34	128	4721	0.073	ng	#	93
10) Hexachlorobutadiene	11.62	225	788	0.072	ng		97
12) 2-Methylnaphthalene	12.92	142	2935	0.069	ng		99
16) Acenaphthylene	14.78	152	3114	0.061	ng		99
17) Acenaphthene	15.13	154	2711	0.067	ng		96
18) Fluorene	16.10	166	3393	0.067	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	909	0.062	ng	#	80
21) Hexachlorobenzene	17.09	284	1294	0.066	ng		94
22) Pentachlorophenol	17.43	266	228	0.132	ng		93
23) Phenanthrene	17.82	178	5957	0.066	ng		96
24) Anthracene	17.91	178	3900	0.057	ng		96
26) Fluoranthene	19.80	202	5932	0.064	ng	#	95
28) Pyrene	20.15	202	5721	0.078	ng		99
30) Benzo(a)anthracene	21.87	228	4002	0.068	ng		99
31) Chrysene	21.93	228	5025	0.073	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	1937	0.088	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.92	276	3957	0.062	ng	#	87
35) Benzo(b)fluoranthene	23.61	252	4804	0.071	ng	#	85
36) Benzo(k)fluoranthene	23.66	252	4356	0.066	ng	#	65
37) Benzo(a)pyrene	24.26	252	3395	0.062	ng	#	57
38) Dibenzo(a,h)anthracene	26.93	278	3002	0.061	ng	#	72
39) Benzo(g,h,i)perylene	27.70	276	3961	0.068	ng	#	76

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

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