Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000193.D
Acq On : 27 Feb 2018 16:30
Operator : JU/SJ
Sample : MDL-S-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-01

Quant Time: Feb 27 17:33:31 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	7029	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	25479	0.40	ng		0.00
13) Acenaphthene-d10	15.07	164	12589	0.40	ng		0.01
19) Phenanthrene-d10	17.78	188	28297	0.40	ng		0.00
27) Chrysene-d12	21.90	240	19832	0.40	ng		0.00
34) Perylene-d12	24.37	264	15096	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4970	0.33	ng		0.00
5) Phenol-d6	7.58	99	6039	0.32	ng		0.00
8) Nitrobenzene-d5	9.63	82	4956	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	13808	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1151	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	21769	0.36	ng		0.00
25) Fluoranthene-d10	19.77	212	24283	0.32	ng		0.00
29) Terphenyl-d14	20.34	244	14431	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	430	0.059	ng		97
3) n-Nitrosodimethylamine	4.06	42	82	0.113	ng	#	70
6) bis(2-Chloroethyl)ether	7.85	93	1235	0.052	ng		99
9) Naphthalene	11.34	128	4135	0.056	ng	#	91
10) Hexachlorobutadiene	11.62	225	690	0.055	ng		99
12) 2-Methylnaphthalene	12.92	142	2597	0.053	ng		99
16) Acenaphthylene	14.78	152	2670	0.045	ng		99
17) Acenaphthene	15.13	154	2412	0.052	ng		96
18) Fluorene	16.10	166	2895	0.050	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	778	0.048	ng	#	77
21) Hexachlorobenzene	17.09	284	1149	0.053	ng		93
22) Pentachlorophenol	17.43	266	187	0.122	ng	#	84
23) Phenanthrene	17.82	178	5063	0.051	ng		97
24) Anthracene	17.91	178	3252	0.043	ng		95
26) Fluoranthene	19.80	202	4909	0.048	ng	#	93
28) Pyrene	20.15	202	4792	0.062	ng		99
30) Benzo(a)anthracene	21.87	228	3210	0.051	ng		98
31) Chrysene	21.93	228	4029	0.055	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	1554	0.067	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.91	276	2976	0.044	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	3686	0.053	ng	#	82
36) Benzo(k)fluoranthene	23.66	252	3242	0.048	ng	#	58
37) Benzo(a)pyrene	24.26	252	2648	0.047	ng	#	44
38) Dibenzo(a,h)anthracene	26.93	278	2285	0.046	ng	#	70
39) Benzo(g,h,i)perylene	27.70	276	3056	0.052	ng	#	75

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

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