Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000190.D
Acq On : 27 Feb 2018 14:46
Operator : JU/SJ
Sample : MDL-W-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-01

Quant Time: Feb 27 15:21:07 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	6601	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	24055	0.40	ng		0.00
13) Acenaphthene-d10	15.07	164	11765	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	26964	0.40	ng		0.00
27) Chrysene-d12	21.90	240	19424	0.40	ng		0.00
34) Perylene-d12	24.37	264	14999	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4840	0.35	ng		0.00
5) Phenol-d6	7.57	99	5789	0.33	ng		0.00
8) Nitrobenzene-d5	9.63	82	4728	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	13013	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1117	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	20340	0.36	ng		0.00
25) Fluoranthene-d10	19.77	212	23610	0.33	ng		0.00
29) Terphenyl-d14	20.35	244	13780	0.40	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	396	0.058	ng	#	92
3) n-Nitrosodimethylamine	4.06	42	144	0.124	ng	#	93
6) bis(2-Chloroethyl)ether	7.85	93	1297	0.058	ng		99
9) Naphthalene	11.34	128	4306	0.061	ng	#	91
10) Hexachlorobutadiene	11.62	225	737	0.062	ng		98
12) 2-Methylnaphthalene	12.92	142	2672	0.058	ng		98
16) Acenaphthylene	14.78	152	2893	0.052	ng		99
17) Acenaphthene	15.13	154	2521	0.058	ng		95
18) Fluorene	16.10	166	3034	0.056	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	818	0.053	ng	#	78
21) Hexachlorobenzene	17.09	284	1205	0.058	ng		96
22) Pentachlorophenol	17.43	266	226	0.130	ng		89
23) Phenanthrene	17.82	178	5413	0.057	ng		96
24) Anthracene	17.91	178	3540	0.049	ng		95
26) Fluoranthene	19.80	202	5229	0.053	ng	#	95
28) Pyrene	20.15	202	5144	0.067	ng		99
30) Benzo(a)anthracene	21.87	228	3407	0.056	ng		98
31) Chrysene	21.93	228	4440	0.062	ng		97
32) Bis(2-ethylhexyl)phthalate	21.76	149	1713	0.075	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.92	276	3263	0.049	ng	#	87
35) Benzo(b)fluoranthene	23.62	252	4146	0.061	ng	#	81
36) Benzo(k)fluoranthene	23.67	252	3680	0.055	ng	#	59
37) Benzo(a)pyrene	24.26	252	2937	0.053	ng	#	50
38) Dibenzo(a,h)anthracene	26.93	278	2619	0.053	ng	#	72
39) Benzo(g,h,i)perylene	27.70	276	3419	0.058	ng	#	76

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

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