Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022818\
Data File : BN000200.D
Acq On : 28 Feb 2018 11:17
Operator : JU/SJ
Sample : MDL-W-04
Misc : 0.07PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-04

Quant Time: Feb 28 17:00:28 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	4501	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	17309	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8601	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	21650	0.40	ng		0.00
27) Chrysene-d12	21.90	240	17402	0.40	ng		0.00
34) Perylene-d12	24.38	264	14220	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	3283	0.35	ng		0.00
5) Phenol-d6	7.57	99	3994	0.33	ng		0.00
8) Nitrobenzene-d5	9.61	82	3508	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	12.84	152	9740	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	874	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	15220	0.37	ng		0.00
25) Fluoranthene-d10	19.77	212	20081	0.35	ng		0.00
29) Terphenyl-d14	20.34	244	11964	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	295	0.063	ng	#	71
3) n-Nitrosodimethylamine	4.04	42	155	0.137	ng	#	82
6) bis(2-Chloroethyl)ether	7.84	93	1044	0.068	ng		97
9) Naphthalene	11.34	128	3493	0.069	ng	#	92
10) Hexachlorobutadiene	11.62	225	572	0.067	ng		98
12) 2-Methylnaphthalene	12.92	142	2155	0.065	ng		98
16) Acenaphthylene	14.78	152	2346	0.058	ng		99
17) Acenaphthene	15.12	154	2032	0.064	ng		95
18) Fluorene	16.09	166	2594	0.065	ng	#	81
20) 4-Bromophenyl-phenylether	16.97	248	695	0.056	ng	#	77
21) Hexachlorobenzene	17.09	284	995	0.060	ng		94
22) Pentachlorophenol	17.43	266	255	0.144	ng	#	79
23) Phenanthrene	17.82	178	4783	0.063	ng		97
24) Anthracene	17.91	178	3237	0.056	ng		96
26) Fluoranthene	19.80	202	4798	0.061	ng	#	95
28) Pyrene	20.15	202	4806	0.070	ng		100
30) Benzo(a)anthracene	21.87	228	3412	0.062	ng		99
31) Chrysene	21.94	228	4425	0.069	ng		98
32) Bis(2-ethylhexyl)phthalate	21.77	149	1457	0.071	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.93	276	3730	0.062	ng	#	89
35) Benzo(b)fluoranthene	23.62	252	4369	0.067	ng	#	84
36) Benzo(k)fluoranthene	23.67	252	3922	0.062	ng	#	61
37) Benzo(a)pyrene	24.27	252	3089	0.058	ng	#	50
38) Dibenzo(a,h)anthracene	26.94	278	2771	0.059	ng	#	71
39) Benzo(g,h,i)perylene	27.72	276	3801	0.068	ng	#	77

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

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