Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000192.D
Acq On : 27 Feb 2018 15:55
Operator : JU/SJ
Sample : MDL-W-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-03

Quant Time: Feb 27 16:31:41 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	7754	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	28155	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	13562	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	30136	0.40	ng		0.00
27) Chrysene-d12	21.90	240	20256	0.40	ng		0.00
34) Perylene-d12	24.37	264	15372	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	5521	0.34	ng		0.00
5) Phenol-d6	7.58	99	6660	0.32	ng		0.00
8) Nitrobenzene-d5	9.63	82	5525	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	15101	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1226	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	23850	0.37	ng		0.00
25) Fluoranthene-d10	19.77	212	25758	0.32	ng		0.00
29) Terphenyl-d14	20.33	244	15073	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	501	0.062	ng		96
3) n-Nitrosodimethylamine	4.06	42	129	0.118	ng	#	83
6) bis(2-Chloroethyl)ether	7.85	93	1424	0.054	ng		100
9) Naphthalene	11.34	128	4586	0.056	ng	#	92
10) Hexachlorobutadiene	11.62	225	775	0.055	ng		98
12) 2-Methylnaphthalene	12.92	142	2822	0.052	ng		98
16) Acenaphthylene	14.78	152	2958	0.046	ng		99
17) Acenaphthene	15.13	154	2589	0.051	ng		95
18) Fluorene	16.10	166	3116	0.050	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	822	0.047	ng	#	81
21) Hexachlorobenzene	17.09	284	1240	0.053	ng		94
22) Pentachlorophenol	17.43	266	213	0.124	ng	#	81
23) Phenanthrene	17.82	178	5391	0.051	ng		95
24) Anthracene	17.91	178	3491	0.043	ng		95
26) Fluoranthene	19.80	202	5214	0.047	ng	#	95
28) Pyrene	20.15	202	5108	0.064	ng		98
30) Benzo(a)anthracene	21.87	228	3293	0.052	ng		97
31) Chrysene	21.93	228	4129	0.055	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	1712	0.072	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.92	276	3017	0.043	ng	#	88
35) Benzo(b)fluoranthene	23.61	252	3874	0.055	ng	#	81
36) Benzo(k)fluoranthene	23.66	252	3379	0.049	ng	#	57
37) Benzo(a)pyrene	24.25	252	2662	0.047	ng	#	46
38) Dibenzo(a,h)anthracene	26.93	278	2370	0.047	ng	#	63
39) Benzo(g,h,i)perylene	27.70	276	3129	0.052	ng	#	75

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

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