

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022818\
 Data File : BN000201.D
 Acq On : 28 Feb 2018 11:51
 Operator : JU/SJ
 Sample : MDL-W-05
 Misc : 0.07PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Manual Integrations
 APPROVED

Sohil
 2/28/2018 5:42:16 PM

Quant Time: Feb 28 17:19:13 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	5500	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	20338	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	10108	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	24325	0.40	ng	0.00
27) Chrysene-d12	21.90	240	18290	0.40	ng	0.00
34) Perylene-d12	24.37	264	15057	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	3846	0.33	ng	0.00
5) Phenol-d6	7.58	99	4658	0.32	ng	0.00
8) Nitrobenzene-d5	9.63	82	3946	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	11322	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	971	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	17270	0.36	ng	0.00
25) Fluoranthene-d10	19.77	212	21826	0.34	ng	0.00
29) Terphenyl-d14	20.34	244	12585	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	328	0.058	ng	# 80
3) n-Nitrosodimethylamine	4.07	42	94m	0.119	ng	
6) bis(2-Chloroethyl)ether	7.85	93	1071	0.057	ng	98
9) Naphthalene	11.34	128	3626	0.061	ng	# 92
10) Hexachlorobutadiene	11.62	225	589	0.058	ng	98
12) 2-Methylnaphthalene	12.92	142	2243	0.058	ng	97
16) Acenaphthylene	14.78	152	2384	0.050	ng	99
17) Acenaphthene	15.13	154	2126	0.057	ng	96
18) Fluorene	16.09	166	2617	0.056	ng	# 79
20) 4-Bromophenyl-phenylether	16.97	248	716	0.051	ng	# 84
21) Hexachlorobenzene	17.09	284	1014	0.054	ng	94
22) Pentachlorophenol	17.43	266	196	0.129	ng	# 81
23) Phenanthrene	17.82	178	4727	0.055	ng	98
24) Anthracene	17.91	178	3056	0.047	ng	95
26) Fluoranthene	19.80	202	4646	0.052	ng	# 94
28) Pyrene	20.15	202	4625	0.064	ng	99
30) Benzo(a)anthracene	21.88	228	3178	0.055	ng	98
31) Chrysene	21.93	228	3964	0.059	ng	97
32) Bis(2-ethylhexyl)phthalate	21.76	149	1550	0.072	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.92	276	3347	0.053	ng	# 89
35) Benzo(b)fluoranthene	23.61	252	3904	0.057	ng	# 82
36) Benzo(k)fluoranthene	23.66	252	3598	0.054	ng	# 54
37) Benzo(a)pyrene	24.26	252	2885	0.052	ng	# 49
38) Dibenzo(a,h)anthracene	26.93	278	2505	0.050	ng	# 73
39) Benzo(g,h,i)perylene	27.70	276	3393	0.058	ng	# 77

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

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