Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000211.D
Acq On : 01 Mar 2018 11:07
Operator : JU/SJ
Sample : MDL-W-07
Misc : 0.07 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Manual Integrations APPROVED
Sohil
3/2/2018 3:40:48 PM

Quant Time: Mar 01 17:06:07 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	5387	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	21014	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	10635	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	25616	0.40	ng		0.00
27) Chrysene-d12	21.90	240	19231	0.40	ng		0.00
34) Perylene-d12	24.37	264	15780	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	3976	0.35	ng		0.00
5) Phenol-d6	7.58	99	4871	0.34	ng		0.00
8) Nitrobenzene-d5	9.63	82	3830	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	11759	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1044	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	16737	0.33	ng		0.00
25) Fluoranthene-d10	19.77	212	23020	0.34	ng		0.00
29) Terphenyl-d14	20.34	244	12459	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	426	0.076	ng		91
3) n-Nitrosodimethylamine	4.08	42	89m	0.118	ng		
6) bis(2-Chloroethyl)ether	7.85	93	1328	0.072	ng		96
9) Naphthalene	11.34	128	4363	0.071	ng	#	92
10) Hexachlorobutadiene	11.62	225	717	0.069	ng		98
12) 2-Methylnaphthalene	12.92	142	2727	0.068	ng		98
16) Acenaphthylene	14.78	152	2939	0.059	ng		100
17) Acenaphthene	15.12	154	2566	0.065	ng		95
18) Fluorene	16.09	166	3178	0.064	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	877	0.059	ng	#	81
21) Hexachlorobenzene	17.09	284	1262	0.064	ng		95
22) Pentachlorophenol	17.43	266	246	0.135	ng	#	86
23) Phenanthrene	17.82	178	5842	0.065	ng		99
24) Anthracene	17.91	178	3777	0.055	ng		95
26) Fluoranthene	19.80	202	5734	0.061	ng	#	95
28) Pyrene	20.15	202	5653	0.075	ng		99
30) Benzo(a)anthracene	21.88	228	3888	0.064	ng		99
31) Chrysene	21.93	228	4948	0.070	ng		97
32) Bis(2-ethylhexyl)phthalate	21.77	149	1813	0.080	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.93	276	4119	0.062	ng	#	89
35) Benzo(b)fluoranthene	23.62	252	4867	0.068	ng	#	86
36) Benzo(k)fluoranthene	23.67	252	4481	0.064	ng	#	63
37) Benzo(a)pyrene	24.26	252	3668	0.063	ng	#	58
38) Dibenzo(a,h)anthracene	26.94	278	3153	0.060	ng	#	75
39) Benzo(g,h,i)perylene	27.71	276	4105	0.067	ng	#	80

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

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