Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000195.D
Acq On : 27 Feb 2018 17:39
Operator : JU/SJ
Sample : MDL-S-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-03

Manual Integrations APPROVED
Sohil
2/28/2018 5:12:10 PM

Quant Time: Feb 27 18:22:54 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	4593	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	16920	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	8485	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	21473	0.40	ng		0.00
27) Chrysene-d12	21.90	240	17141	0.40	ng		0.00
34) Perylene-d12	24.37	264	13798	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	3212	0.33	ng		0.00
5) Phenol-d6	7.58	99	4003	0.32	ng		0.00
8) Nitrobenzene-d5	9.63	82	3298	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	9296	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	861	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	14483	0.36	ng		0.00
25) Fluoranthene-d10	19.77	212	19480	0.34	ng		0.00
29) Terphenyl-d14	20.33	244	11653	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	287	0.060	ng	#	86
3) n-Nitrosodimethylamine	4.06	42	67m	0.116	ng		
6) bis(2-Chloroethyl)ether	7.85	93	903	0.058	ng		95
9) Naphthalene	11.34	128	3083	0.062	ng	#	91
10) Hexachlorobutadiene	11.62	225	498	0.059	ng		98
12) 2-Methylnaphthalene	12.92	142	1914	0.059	ng		98
16) Acenaphthylene	14.78	152	2031	0.051	ng		99
17) Acenaphthene	15.13	154	1794	0.057	ng		94
18) Fluorene	16.10	166	2293	0.058	ng	#	80
20) 4-Bromophenyl-phenylether	16.97	248	614	0.050	ng	#	78
21) Hexachlorobenzene	17.09	284	917	0.055	ng		95
22) Pentachlorophenol	17.43	266	161	0.126	ng	#	79
23) Phenanthrene	17.82	178	4289	0.057	ng		97
24) Anthracene	17.91	178	2781	0.049	ng	#	95
26) Fluoranthene	19.80	202	4296	0.055	ng	#	94
28) Pyrene	20.15	202	4259	0.063	ng		99
30) Benzo(a)anthracene	21.87	228	3099	0.057	ng		97
31) Chrysene	21.93	228	3912	0.062	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	1497	0.074	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.92	276	3203	0.054	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	3772	0.060	ng	#	81
36) Benzo(k)fluoranthene	23.66	252	3472	0.056	ng	#	57
37) Benzo(a)pyrene	24.26	252	2720	0.053	ng	#	45
38) Dibenzo(a,h)anthracene	26.93	278	2390	0.052	ng	#	71
39) Benzo(g,h,i)perylene	27.71	276	3307	0.061	ng	#	77

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

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