Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000191.D
Acq On : 27 Feb 2018 15:21
Operator : JU/SJ
Sample : MDL-W-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-02

Quant Time: Feb 27 16:01:25 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	6098	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	22616	0.40	ng		0.00
13) Acenaphthene-d10	15.07	164	11038	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	25638	0.40	ng		0.00
27) Chrysene-d12	21.90	240	19148	0.40	ng		0.00
34) Perylene-d12	24.37	264	14930	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4734	0.37	ng		0.00
5) Phenol-d6	7.58	99	5832	0.36	ng		0.00
8) Nitrobenzene-d5	9.63	82	4539	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	12801	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1135	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	19257	0.37	ng		0.00
25) Fluoranthene-d10	19.77	212	23645	0.35	ng		0.00
29) Terphenyl-d14	20.33	244	13696	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	460	0.073	ng	#	89
3) n-Nitrosodimethylamine	4.06	42	168	0.130	ng	#	90
6) bis(2-Chloroethyl)ether	7.85	93	1460	0.070	ng		96
9) Naphthalene	11.34	128	4771	0.072	ng	#	93
10) Hexachlorobutadiene	11.62	225	808	0.072	ng		98
12) 2-Methylnaphthalene	12.92	142	3001	0.069	ng		97
16) Acenaphthylene	14.78	152	3217	0.062	ng		99
17) Acenaphthene	15.13	154	2800	0.068	ng		97
18) Fluorene	16.10	166	3369	0.066	ng	#	79
20) 4-Bromophenyl-phenylether	16.97	248	924	0.063	ng	#	78
21) Hexachlorobenzene	17.09	284	1332	0.067	ng		96
22) Pentachlorophenol	17.43	266	230	0.132	ng		88
23) Phenanthrene	17.82	178	5999	0.066	ng		95
24) Anthracene	17.91	178	3874	0.057	ng		96
26) Fluoranthene	19.80	202	5955	0.064	ng	#	95
28) Pyrene	20.15	202	5844	0.078	ng		99
30) Benzo(a)anthracene	21.87	228	4036	0.067	ng		98
31) Chrysene	21.93	228	5160	0.073	ng		98
32) Bis(2-ethylhexyl)phthalate	21.76	149	1864	0.083	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.92	276	3932	0.060	ng	#	90
35) Benzo(b)fluoranthene	23.61	252	4789	0.070	ng	#	85
36) Benzo(k)fluoranthene	23.66	252	4331	0.065	ng	#	63
37) Benzo(a)pyrene	24.26	252	3392	0.061	ng	#	57
38) Dibenzo(a,h)anthracene	26.93	278	3015	0.061	ng	#	72
39) Benzo(g,h,i)perylene	27.70	276	4053	0.069	ng	#	79

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

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