Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040219\
Data File : BN005061.D
Acq On : 02 Apr 2019 14:35
Operator : JU/SJ
Sample : K2073-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : P001-TW001-03MS

Quant Time: Apr 02 16:20:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3028	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	12745	0.40	ng		0.00
13) Acenaphthene-d10	14.30	164	7005	0.40	ng		0.00
19) Phenanthrene-d10	17.06	188	16066	0.40	ng		0.00
27) Chrysene-d12	21.26	240	16898	0.40	ng		0.00
34) Perylene-d12	23.50	264	14958	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	1426	0.19	ng		0.00
5) Phenol-d6	6.85	99	1071	0.12	ng		0.00
8) Nitrobenzene-d5	8.82	82	2906	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	8230	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1485	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.92	172	12008	0.45	ng		0.00
25) Fluoranthene-d10	19.10	212	18790	0.41	ng		0.00
29) Terphenyl-d14	19.69	244	16130	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1150	0.353	ng	#	85
3) n-Nitrosodimethylamine	3.54	42	249	0.125	ng	#	95
6) bis(2-Chloroethyl)ether	7.10	93	3263	0.386	ng		96
9) Naphthalene	10.49	128	12891	0.402	ng		100
10) Hexachlorobutadiene	10.76	225	2106	0.354	ng	#	99
12) 2-Methylnaphthalene	12.11	142	9117	0.395	ng		98
16) Acenaphthylene	14.02	152	12729	0.385	ng		100
17) Acenaphthene	14.37	154	8609	0.410	ng		99
18) Fluorene	15.36	166	11615	0.412	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	3797	0.413	ng		96
21) Hexachlorobenzene	16.36	284	4249	0.418	ng		98
22) Pentachlorophenol	16.73	266	1676	0.841	ng		97
23) Phenanthrene	17.10	178	19048	0.424	ng		99
24) Anthracene	17.20	178	16732	0.418	ng		100
26) Fluoranthene	19.13	202	22142	0.402	ng		100
28) Pyrene	19.49	202	22800	0.475	ng		99
30) Benzo(a)anthracene	21.25	228	19694	0.413	ng		100
31) Chrysene	21.30	228	21096	0.411	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	8246	0.413	ng		100
33) Indeno(1,2,3-cd)pyrene	25.75	276	20970	0.363	ng		100
35) Benzo(b)fluoranthene	22.82	252	20587	0.429	ng		99
36) Benzo(k)fluoranthene	22.87	252	20892	0.451	ng		100
37) Benzo(a)pyrene	23.40	252	18438	0.432	ng		99
38) Dibenzo(a,h)anthracene	25.75	278	17425	0.408	ng		100
39) Benzo(g,h,i)perylene	26.44	276	17718	0.412	ng		99

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

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