Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002204.D
Acq On : 31 Jul 2018 10:59
Operator : JU/SJ
Sample : J4086-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 1550

Quant Time: Jul 31 16:02:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3340	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	13960	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	7748	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	16469	0.40	ng		0.00
27) Chrysene-d12	21.27	240	11934	0.40	ng		0.00
34) Perylene-d12	23.49	264	10754	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2253	0.29	ng		0.00
5) Phenol-d6	6.87	99	3073	0.32	ng		0.00
8) Nitrobenzene-d5	8.83	82	3167	0.30	ng		-0.01
11) 2-Methylnaphthalene-d10	12.06	152	5732	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1170	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	9245	0.31	ng		0.00
25) Fluoranthene-d10	19.10	212	12343	0.30	ng		0.00
29) Terphenyl-d14	19.71	244	8025	0.31	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.50	128	330915	10.516	ng		97
10) Hexachlorobutadiene	10.80	225	310	0.046	ng	#	55
12) 2-Methylnaphthalene	12.13	142	843	0.040	ng	#	91
16) Acenaphthylene	14.03	152	538928	16.281	ng		100
17) Acenaphthene	14.38	154	173108	8.130	ng		99
18) Fluorene	15.37	166	98019	3.743	ng	#	81
20) 4-Bromophenyl-phenylether	16.26	248	665	0.071	ng	#	75
22) Pentachlorophenol	16.73	266	273	0.199	ng		90
23) Phenanthrene	17.11	178	673766	16.444	ng		99
24) Anthracene	17.20	178	225917	6.666	ng		96
26) Fluoranthene	19.13	202	125321	2.810	ng	#	97
28) Pyrene	19.49	202	185177	5.246	ng		99
30) Benzo(a)anthracene	21.25	228	174917	5.826	ng		96
31) Chrysene	21.30	228	163882	4.877	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	16240	1.183	ng	#	92
33) Indeno(1,2,3-cd)pyrene	25.71	276	166071	5.246	ng		96
35) Benzo(b)fluoranthene	22.82	252	261385	8.264	ng	#	87
36) Benzo(k)fluoranthene	22.87	252	114067	3.475	ng		97
37) Benzo(a)pyrene	23.39	252	58186	2.031	ng		95
38) Dibenzo(a,h)anthracene	25.72	278	200246	7.182	ng	#	94
39) Benzo(g,h,i)perylene	26.39	276	201805	7.084	ng	#	90

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

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