

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
 Data File : BN002202.D
 Acq On : 31 Jul 2018 09:11
 Operator : JU/SJ
 Sample : J4086-30
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 1548

Manual Integrations
 APPROVED

Sohil
 8/1/2018 4:49:20 PM

Quant Time: Jul 31 16:08:45 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	3291	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	13237	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	7504	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	17139	0.40	ng	0.00
27) Chrysene-d12	21.27	240	17989	0.40	ng	0.00
34) Perylene-d12	23.50	264	13997	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	2817	0.37	ng	0.00
5) Phenol-d6	6.88	99	3277m	0.35	ng	0.00
8) Nitrobenzene-d5	8.86	82	3551	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.07	152	6962	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	731	0.23	ng	0.01
15) 2-Fluorobiphenyl	12.94	172	11716	0.41	ng	0.00
25) Fluoranthene-d10	19.10	212	16320	0.39	ng	0.00
29) Terphenyl-d14	19.71	244	11729	0.31	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.50	128	137355	4.603	ng	97
16) Acenaphthylene	14.03	152	532272	16.603	ng	100
17) Acenaphthene	14.38	154	298411	14.471	ng	99
18) Fluorene	15.37	166	54832	2.162	ng	# 80
23) Phenanthrene	17.11	178	41644	0.977	ng	99
24) Anthracene	17.20	178	89049	2.525	ng	96
26) Fluoranthene	19.13	202	103020	2.219	ng	# 97
28) Pyrene	19.50	202	128141	2.408	ng	99
30) Benzo(a)anthracene	21.25	228	55723	1.231	ng	96
31) Chrysene	21.30	228	67598	1.335	ng	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	125240	2.625	ng	# 90
35) Benzo(b)fluoranthene	22.83	252	38963	0.946	ng	# 88
36) Benzo(k)fluoranthene	22.87	252	191189	4.475	ng	96
37) Benzo(a)pyrene	23.40	252	92171	2.472	ng	# 93
38) Dibenzo(a,h)anthracene	25.73	278	43015	1.185	ng	# 94
39) Benzo(g,h,i)perylene	26.40	276	87504	2.360	ng	# 90

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

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