

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011022\
 Data File : BN018377.D
 Acq On : 10 Jan 2022 12:40
 Operator : CG/JU
 Sample : M5212-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP122121

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/11/2022
 Supervised By : Jagrut Upadhyay 01/11/2022

Quant Time: Jan 10 14:03:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 13:58:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	29234	0.40	ng	# 0.00
7) Naphthalene-d8	10.381	136	145348	0.40	ng	# 0.00
13) Acenaphthene-d10	14.243	164	97823	0.40	ng	# 0.00
19) Phenanthrene-d10	16.981	188	131155	0.40	ng	# 0.00
29) Chrysene-d12	21.185	240	114911	0.40	ng	0.00
35) Perylene-d12	23.402	264	117111	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	12784	0.18	ng	0.03
5) Phenol-d6	6.813	99	5418	0.08	ng	0.02
8) Nitrobenzene-d5	8.759	82	29817m	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.981	152	63200	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.741	330	14350	0.46	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	89355	0.25	ng	0.00
27) Fluoranthene-d10	19.018	212	128767	0.34	ng	0.00
31) Terphenyl-d14	19.629	244	102695	0.41	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.445	128	144232	0.39	ng	# 19
12) 2-Methylnaphthalene	12.056	142	88583	0.39	ng	# 92
17) Acenaphthene	14.307	154	336441	1.24	ng	98
18) Fluorene	15.296	166	133077	0.44	ng	# 94
24) Pentachlorophenol	16.653	266	1352	0.37	ng	94
25) Phenanthrene	17.018	178	62149	0.17	ng	# 88
26) Anthracene	17.115	178	208434	0.68	ng	# 93
28) Fluoranthene	19.053	202	491708	1.26	ng	# 96
30) Pyrene	19.410	202	316199	0.78	ng	# 93
32) Benzo(a)anthracene	21.164	228	22412	0.07	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.111	149	23948	0.29	ng	# 97

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

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