

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015394.D
 Acq On : 08 Jul 2021 05:21
 Operator : CG/JU
 Sample : M2953-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-070621

Manual Integrations
 APPROVED

mohammad
 7/8/2021 9:14:28 AM

Quant Time: Jul 08 06:45:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	20264	0.400	ng	# 0.00
7) Naphthalene-d8	10.483	136	92474	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	53511	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	105575	0.400	ng	0.00
29) Chrysene-d12	21.280	240	95068	0.400	ng	#-0.01
35) Perylene-d12	23.525	264	92675	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	5913	0.115	ng	0.00
5) Phenol-d6	6.895	99	4122	0.063	ng	0.00
8) Nitrobenzene-d5	8.860	82	23534	0.454	ng	0.00
11) 2-Methylnaphthalene-d10	12.074	152	49581	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7534	0.546	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	68475	0.315	ng	0.00
27) Fluoranthene-d10	19.122	212	118870	0.381	ng	0.00
31) Terphenyl-d14	19.723	244	94301	0.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.336	88	156796	16.504	ng	# 64
23) Atrazine	16.555	200	713	0.185	ng	# 81
24) Pentachlorophenol	16.725	266	4869	0.612	ng	# 37
28) Fluoranthene	19.152	202	12846	0.035	ng	# 98
30) Pyrene	19.515	202	13282	0.037	ng	98
32) Benzo(a)anthracene	21.270	228	15481	0.047	ng	95
33) Chrysene	21.323	228	15993m	0.045	ng	
34) Bis(2-ethylhexyl)phtha...	21.206	149	44802	0.528	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.771	276	17472	0.053	ng	# 87
37) Benzo(b)fluoranthene	22.851	252	17855	0.049	ng	# 84
38) Benzo(k)fluoranthene	22.896	252	16713	0.043	ng	# 88
39) Benzo(a)pyrene	23.426	252	11001	0.033	ng	# 72
40) Dibenzo(a,h)anthracene	25.785	278	14601	0.056	ng	# 91
41) Benzo(g,h,i)perylene	26.459	276	15164	0.053	ng	# 89

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

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