

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071621\
 Data File : BN015593.D
 Acq On : 16 Jul 2021 12:13
 Operator : CG/JU
 Sample : M2953-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-070621

Manual Integrations
 APPROVED

mohammad
 7/19/2021 11:54:15 AM

Quant Time: Jul 16 12:46:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 15:46:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	16190	0.40	ng	# 0.00
7) Naphthalene-d8	10.584	136	71922	0.40	ng	0.00
13) Acenaphthene-d10	14.434	164	40956	0.40	ng	0.00
19) Phenanthrene-d10	17.176	188	78102	0.40	ng	0.00
29) Chrysene-d12	21.376	240	71544	0.40	ng	# 0.00
35) Perylene-d12	23.731	264	68611	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.402	112	4572	0.10	ng	0.00
5) Phenol-d6	6.979	99	2991	0.05	ng	0.00
8) Nitrobenzene-d5	8.949	82	16628	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.176	152	37563	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	4968	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	52429	0.32	ng	0.00
27) Fluoranthene-d10	19.217	212	91019	0.39	ng	0.00
31) Terphenyl-d14	19.818	244	71740	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	127694m	16.12	ng	
23) Atrazine	16.640	200	513	0.11	ng	# 81
24) Pentachlorophenol	16.823	266	4299	0.56	ng	# 39
28) Fluoranthene	19.247	202	9800	0.04	ng	# 98
30) Pyrene	19.609	202	10138	0.04	ng	98
32) Benzo(a)anthracene	21.366	228	11447	0.05	ng	95
33) Chrysene	21.419	228	12415m	0.05	ng	
34) Bis(2-ethylhexyl)phtha...	21.302	149	35825	0.33	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.148	276	12626	0.05	ng	# 85
37) Benzo(b)fluoranthene	23.016	252	12836	0.05	ng	# 87
38) Benzo(k)fluoranthene	23.063	252	12807	0.05	ng	# 90
39) Benzo(a)pyrene	23.625	252	7934	0.03	ng	# 79
40) Dibenzo(a,h)anthracene	26.165	278	10181	0.05	ng	# 91
41) Benzo(g,h,i)perylene	26.880	276	10934	0.05	ng	# 87

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

