

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015327.D
 Acq On : 03 Jul 2021 10:51
 Operator : CG/JU
 Sample : M2838-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20210622

Quant Time: Jul 05 05:49:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	26535	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	120720	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	66643	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	127390	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	94190	0.40	ng	#-0.01
35) Perylene-d12	23.532	264	75445	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	10030	0.15	ng	0.00
5) Phenol-d6	6.896	99	7450	0.09	ng	0.00
8) Nitrobenzene-d5	8.860	82	29590	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	69980	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7770	0.49	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	108405	0.40	ng	0.00
27) Fluoranthene-d10	19.127	212	150173	0.40	ng	0.00
31) Terphenyl-d14	19.728	244	130849	0.59	ng	-0.01
Target Compounds						
24) Pentachlorophenol	16.750	266	97	0.25	ng	Qvalue 88
32) Benzo(a)anthracene	21.270	228	14957	0.05	ng	98
33) Chrysene	21.323	228	14547	0.04	ng	99
34) Bis(2-ethylhexyl)phtha...	21.206	149	39836	0.49	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.791	276	8077	0.03	ng	# 88
37) Benzo(b)fluoranthene	22.862	252	14159	0.05	ng	# 48
38) Benzo(k)fluoranthene	22.906	252	12754	0.04	ng	# 89
39) Benzo(a)pyrene	23.437	252	9463	0.03	ng	# 1
40) Dibenzo(a,h)anthracene	25.805	278	6211	0.03	ng	# 85
41) Benzo(g,h,i)perylene	26.480	276	7262	0.03	ng	# 83

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

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