

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030767.D
 Acq On : 08 Apr 2024 12:47
 Operator : MA/JU
 Sample : P2001-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-846-G3-SO-13-040424

Quant Time: Apr 08 13:17:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	5010	0.400	ng	-0.02
7) Naphthalene-d8	10.463	136	15857	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	10204	0.400	ng	-0.01
19) Phenanthrene-d10	17.077	188	25210	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	23237	0.400	ng	#-0.02
35) Perylene-d12	23.506	264	21311	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4056	0.372	ng	-0.01
5) Phenol-d6	6.858	99	4981	0.355	ng	-0.01
8) Nitrobenzene-d5	8.840	82	3328	0.299	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	8046	0.332	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1093	0.284	ng	-0.01
15) 2-Fluorobiphenyl	12.947	172	10877	0.276	ng	-0.02
27) Fluoranthene-d10	19.112	212	23227	0.342	ng	-0.01
31) Terphenyl-d14	19.716	244	16656	0.310	ng	-0.01
Target Compounds						
						Qvalue
32) Benzo(a)anthracene	21.258	228	2693	0.033	ng	# 94
33) Chrysene	21.303	228	2877	0.033	ng	95
34) Bis(2-ethylhexyl)phtha...	21.186	149	5775	0.162	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.766	276	2624	0.028	ng	96
37) Benzo(b)fluoranthene	22.831	252	3046	0.035	ng	# 31
38) Benzo(k)fluoranthene	22.878	252	3032	0.035	ng	# 32
39) Benzo(a)pyrene	23.407	252	2109	0.030	ng	# 1
40) Dibenzo(a,h)anthracene	25.784	278	2107	0.028	ng	# 55
41) Benzo(g,h,i)perylene	26.456	276	2087	0.026	ng	# 72

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

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