

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030784.D
 Acq On : 09 Apr 2024 00:27
 Operator : MA/JU
 Sample : P2008-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20240404

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 04:28:51 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	4633	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	14639	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	9586	0.400	ng	-0.01
19) Phenanthrene-d10	17.065	188	23842	0.400	ng	#-0.02
29) Chrysene-d12	21.267	240	21318	0.400	ng	-0.02
35) Perylene-d12	23.504	264	16216	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.285	112	1529	0.152	ng	-0.01
5) Phenol-d6	6.859	99	988	0.076	ng	-0.01
8) Nitrobenzene-d5	8.841	82	2926	0.284	ng	-0.01
11) 2-Methylnaphthalene-d10	12.058	152	7898	0.353	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1335	0.369	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	10967	0.296	ng	-0.02
27) Fluoranthene-d10	19.108	212	29350	0.457	ng	-0.02
31) Terphenyl-d14	19.711	244	21678	0.440	ng	-0.02
Target Compounds						
33) Chrysene	21.303	228	2872	0.035	ng	95
34) Bis(2-ethylhexyl)phtha...	21.187	149	6280	0.192	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.779	276	2049	0.029	ng	# 85
37) Benzo(b)fluoranthene	22.832	252	2662	0.040	ng	# 28
38) Benzo(k)fluoranthene	22.875	252	2675	0.040	ng	# 26
40) Dibenzo(a,h)anthracene	25.796	278	1395	0.025	ng	# 30
41) Benzo(g,h,i)perylene	26.460	276	1628	0.027	ng	# 63

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

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