

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026836.D
 Acq On : 07 Aug 2023 18:21
 Operator : MA/JU
 Sample : 03909-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230803

Quant Time: Aug 08 00:51:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	8808	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	23398	0.400	ng	-0.01
13) Acenaphthene-d10	14.737	164	13732	0.400	ng	-0.01
19) Phenanthrene-d10	17.480	188	28896	0.400	ng	-0.01
29) Chrysene-d12	21.659	240	21220	0.400	ng	#-0.02
35) Perylene-d12	24.215	264	22001	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	2270	0.102	ng	0.00
5) Phenol-d6	7.236	99	1369	0.047	ng	0.00
8) Nitrobenzene-d5	9.294	82	3780	0.273	ng	-0.01
11) 2-Methylnaphthalene-d10	12.513	152	10072	0.300	ng	-0.01
14) 2,4,6-Tribromophenol	16.226	330	1401	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	17514	0.312	ng	-0.01
27) Fluoranthene-d10	19.504	212	22001	0.317	ng	0.00
31) Terphenyl-d14	20.094	244	20097	0.454	ng	-0.01
Target Compounds						Qvalue
28) Fluoranthene	19.532	202	2069	0.021	ng	94
30) Pyrene	19.899	202	2032	0.022	ng	98
32) Benzo(a)anthracene	21.641	228	3084	0.042	ng	92
33) Chrysene	21.704	228	4177	0.052	ng	97
34) Bis(2-ethylhexyl)phtha...	21.542	149	5185	0.215	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.916	276	5031	0.056	ng	97
37) Benzo(b)fluoranthene	23.423	252	3401	0.039	ng	# 66
38) Benzo(k)fluoranthene	23.478	252	4288	0.048	ng	# 72
39) Benzo(a)pyrene	24.101	252	3223	0.041	ng	# 57
40) Dibenzo(a,h)anthracene	26.952	278	4492	0.064	ng	# 84
41) Benzo(g,h,i)perylene	27.764	276	4978	0.060	ng	# 88

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

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