

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027300.D
 Acq On : 31 Aug 2023 08:58
 Operator : MA/JU
 Sample : 04126-03
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20230819

Quant Time: Aug 31 09:53:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4616	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	12010	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	7400	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17304	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	14112	0.400	ng	0.00
35) Perylene-d12	24.142	264	11693	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	2428	0.202	ng	0.00
5) Phenol-d6	7.199	99	1670	0.114	ng	0.00
8) Nitrobenzene-d5	9.251	82	4323	0.494	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	8292	0.470	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1374	0.502	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	12542	0.446	ng	-0.01
27) Fluoranthene-d10	19.458	212	25468	0.592	ng	0.00
31) Terphenyl-d14	20.043	244	19059	0.672	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.458	88	2967	0.527	ng	# 93
18) Fluorene	15.730	166	782	0.026	ng	100
25) Phenanthrene	17.480	178	2621	0.052	ng	99
26) Anthracene	17.579	178	1726	0.040	ng	98
28) Fluoranthene	19.490	202	3769	0.063	ng	# 94
30) Pyrene	19.857	202	3814	0.068	ng	99
32) Benzo(a)anthracene	21.596	228	2508	0.052	ng	93
33) Chrysene	21.659	228	2558	0.048	ng	95
34) Bis(2-ethylhexyl)phtha...	21.471	149	3062	0.131	ng	97
36) Indeno(1,2,3-cd)pyrene	26.826	276	1797	0.038	ng	# 68
37) Benzo(b)fluoranthene	23.358	252	2602	0.057	ng	# 43
38) Benzo(k)fluoranthene	23.411	252	2028	0.044	ng	# 31
41) Benzo(g,h,i)perylene	27.656	276	1665	0.039	ng	# 63

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

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