

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031725\
 Data File : BN036670.D
 Acq On : 17 Mar 2025 22:15
 Operator : RC/JU
 Sample : Q1582-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20250313

Quant Time: Mar 18 00:56:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1739	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4240	0.400	ng	-0.01
13) Acenaphthene-d10	14.355	164	2511	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4784	0.400	ng	-0.01
29) Chrysene-d12	21.295	240	3199	0.400	ng	0.00
35) Perylene-d12	23.543	264	2740	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	589	0.145	ng	0.00
5) Phenol-d6	6.887	99	411	0.082	ng	-0.01
8) Nitrobenzene-d5	8.865	82	1227	0.266	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	1567	0.248	ng	-0.02
14) 2,4,6-Tribromophenol	15.845	330	414	0.363	ng	-0.01
15) 2-Fluorobiphenyl	12.973	172	3893	0.267	ng	-0.02
27) Fluoranthene-d10	19.132	212	5011	0.409	ng	0.00
31) Terphenyl-d14	19.731	244	3506	0.457	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.232	88	19588	10.154	ng	95
28) Fluoranthene	19.164	202	340	0.021	ng	# 50
34) Bis(2-ethylhexyl)phtha...	21.205	149	1463	0.185	ng	# 95
37) Benzo(b)fluoranthene	22.873	252	239	0.024	ng	# 1

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

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