

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040325\
 Data File : BN036831.D
 Acq On : 03 Apr 2025 20:14
 Operator : RC/JU
 Sample : Q1711-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-05B-89-040225

Quant Time: Apr 04 00:57:12 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	7.695	152	1717	0.400	ng	-0.03
7) Naphthalene-d8	10.477	136	4308	0.400	ng	-0.03
13) Acenaphthene-d10	14.334	164	2458	0.400	ng	-0.03
19) Phenanthrene-d10	17.074	188	5130	0.400	ng	#-0.04
29) Chrysene-d12	21.268	240	5002	0.400	ng	-0.03
35) Perylene-d12	23.510	264	5306	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	606	0.151	ng	-0.02
5) Phenol-d6	6.872	99	433	0.088	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1576	0.336	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2204	0.344	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	476	0.427	ng	-0.02
15) 2-Fluorobiphenyl	12.958	172	5689	0.398	ng	-0.03
27) Fluoranthene-d10	19.113	212	5713	0.435	ng	-0.03
31) Terphenyl-d14	19.717	244	4603	0.384	ng	-0.03
Target Compounds						
2) 1,4-Dioxane	3.218	88	379	0.199	ng	# 30
25) Phenanthrene	17.124	178	332	0.022	ng	96
28) Fluoranthene	19.146	202	406	0.023	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.187	149	594	0.048	ng	100
37) Benzo(b)fluoranthene	22.835	252	405	0.021	ng	# 1
41) Benzo(g,h,i)perylene	26.457	276	378	0.022	ng	# 49

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

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