

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028942.D
 Acq On : 01 Dec 2023 11:54
 Operator : MA/JU
 Sample : 05350-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT158S1-20231107

Quant Time: Dec 01 14:25:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3461	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	8646	0.400	ng	0.00
13) Acenaphthene-d10	14.428	164	3986	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	7627	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	4801	0.400	ng	# 0.00
35) Perylene-d12	23.713	264	4800	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1659	0.158	ng	-0.02
5) Phenol-d6	7.024	99	993	0.085	ng	-0.02
8) Nitrobenzene-d5	8.971	82	2564	0.298	ng	-0.01
11) 2-Methylnaphthalene-d10	12.178	152	4305	0.310	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	708	0.263	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	6470	0.376	ng	-0.01
27) Fluoranthene-d10	19.213	212	8232	0.410	ng	0.00
31) Terphenyl-d14	19.817	244	6530	0.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	3226	0.952	ng	# 87
12) 2-Methylnaphthalene	12.249	142	413	0.024	ng	# 77
16) Acenaphthylene	14.150	152	10222	0.484	ng	96
17) Acenaphthene	14.482	154	1363	0.097	ng	# 91
18) Fluorene	15.486	166	1379	0.078	ng	# 12
25) Phenanthrene	17.221	178	584	0.023	ng	# 67
28) Fluoranthene	19.241	202	776	0.030	ng	# 53
30) Pyrene	19.608	202	1626	0.138	ng	# 76
32) Benzo(a)anthracene	21.365	228	1043	0.051	ng	# 1
33) Chrysene	21.409	228	939	0.047	ng	# 1

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

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