

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031892.D
 Acq On : 11 Jun 2024 00:34
 Operator : MA/JU
 Sample : P2771-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-260-262

Quant Time: Jun 11 01:00:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	10015	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	31307	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	19372	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	41634	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	28800	0.400	ng	# 0.00
35) Perylene-d12	23.490	264	27781	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	3947	0.139	ng	0.00
5) Phenol-d6	6.844	99	3115	0.083	ng	0.00
8) Nitrobenzene-d5	8.819	82	7876	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	14880	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2282	0.246	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	23246	0.316	ng	0.00
27) Fluoranthene-d10	19.095	212	33336	0.294	ng	0.00
31) Terphenyl-d14	19.695	244	28436	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	4627	0.377	ng	# 86
28) Fluoranthene	19.123	202	3681	0.026	ng	# 92
30) Pyrene	19.490	202	2466	0.022	ng	# 95
32) Benzo(a)anthracene	21.238	228	2398	0.022	ng	# 91
33) Chrysene	21.291	228	2553	0.025	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.175	149	5699	0.077	ng	94
36) Indeno(1,2,3-cd)pyrene	25.744	276	2604	0.025	ng	# 83
37) Benzo(b)fluoranthene	22.817	252	3421	0.034	ng	# 14
38) Benzo(k)fluoranthene	22.861	252	2994	0.031	ng	# 14
40) Dibenzo(a,h)anthracene	25.761	278	2219	0.027	ng	# 36

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

