

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037566.D
 Acq On : 18 Nov 2022 16:03
 Operator : CG/JU
 Sample : PB149000BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS000

Quant Time: Nov 18 23:13:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 06:51:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.141	152	7097	0.400	ng/ul	0.00
4) Naphthalene-d8	10.958	136	19519	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.756	164	11884	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.491	188	27859	0.400	ng/ul	0.00
17) Chrysene-d12	21.649	240	21427	0.400	ng/ul	0.00
23) Perylene-d12	24.145	264	20236	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.454	96	4893	0.593	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	9838	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.499	212	23136	0.327	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	12627	1.470	ng/ul#	54
5) Naphthalene	11.007	128	18520	0.312	ng/ul	99
7) 2-Methylnaphthalene	12.607	142	11908	0.295	ng/ul	99
8) 1-Methylnaphthalene	12.822	142	12771	0.309	ng/ul	99
10) Acenaphthylene	14.478	152	18365	0.278	ng/ul	99
11) Acenaphthene	14.820	153	14405	0.313	ng/ul	98
12) Fluorene	15.797	166	17077	0.308	ng/ul	99
14) Pentachlorophenol	17.132	266	4143	0.663	ng/ul	99
15) Phenanthrene	17.529	178	29621	0.311	ng/ul	100
16) Anthracene	17.622	178	26437	0.288	ng/ul	99
19) Fluoranthene	19.531	202	33764	0.327	ng/ul	97
20) Pyrene	19.894	202	34780	0.324	ng/ul	100
21) Benzo(a)anthracene	21.634	228	30536	0.319	ng/ul	100
22) Chrysene	21.687	228	32328	0.340	ng/ul	100
24) Benzo(b)fluoranthene	23.379	252	33338	0.361	ng/ul	95
25) Benzo(k)fluoranthene	23.426	252	32961	0.354	ng/ul	97
26) Benzo(a)pyrene	24.031	252	27689	0.345	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.762	276	35933	0.338	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.779	278	28811	0.345	ng/ul	97
29) Benzo(g,h,i)perylene	27.564	276	29225	0.324	ng/ul	98

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

