

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040033.D
 Acq On : 26 May 2023 10:29
 Operator : CG/JU
 Sample : PB152974BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS974

Quant Time: May 26 11:31:38 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	7517	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	23473	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	10867	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	20622	0.400	ng/ul	0.00
17) Chrysene-d12	21.567	240	10508	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	8629	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	5040	0.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	8401	0.293	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	10392	0.328	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.418	88	12599	1.368	ng/ul	91
5) Naphthalene	10.877	128	17002	0.297	ng/ul	100
7) 2-Methylnaphthalene	12.483	142	10053	0.290	ng/ul	99
8) 1-Methylnaphthalene	12.697	142	10209	0.284	ng/ul	99
10) Acenaphthylene	14.369	152	12313	0.285	ng/ul	99
11) Acenaphthene	14.707	153	10584	0.300	ng/ul	99
12) Fluorene	15.692	166	10955	0.298	ng/ul	98
14) Pentachlorophenol	17.037	266	1409	0.337	ng/ul	99
15) Phenanthrene	17.429	178	16812	0.288	ng/ul	99
16) Anthracene	17.522	178	13244	0.270	ng/ul	99
19) Fluoranthene	19.440	202	15103	0.319	ng/ul	99
20) Pyrene	19.802	202	14917	0.311	ng/ul	99
21) Benzo(a)anthracene	21.550	228	10449	0.295	ng/ul	99
22) Chrysene	21.605	228	11932	0.317	ng/ul	99
24) Benzo(b)fluoranthene	23.266	252	11018	0.322	ng/ul	96
25) Benzo(k)fluoranthene	23.315	252	10608	0.307	ng/ul	95
26) Benzo(a)pyrene	23.906	252	8547	0.298	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.558	276	11058	0.268	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.581	278	8699	0.261	ng/ul	96
29) Benzo(g,h,i)perylene	27.343	276	9247	0.273	ng/ul	99

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

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