

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
 Data File : BM049257.D
 Acq On : 27 Dec 2024 16:27
 Operator : RC/JU
 Sample : PB165797BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS797

Quant Time: Dec 27 22:12:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 11:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	3192	0.400	ng/ul	0.00
4) Naphthalene-d8	10.314	136	10025	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.186	164	6437	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	14304	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	10803	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	11640	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	2309	0.627	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	4488	0.333	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	10737	0.350	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.172	88	6513	1.514	ng/ul#	76
5) Naphthalene	10.363	128	7602	0.303	ng/ul	97
7) 2-Methylnaphthalene	11.991	142	4762	0.300	ng/ul	100
8) 1-Methylnaphthalene	12.205	142	5099	0.313	ng/ul	99
10) Acenaphthylene	13.904	152	7550	0.283	ng/ul	98
11) Acenaphthene	14.251	153	5788	0.297	ng/ul	99
12) Fluorene	15.246	166	6596	0.300	ng/ul	97
14) Pentachlorophenol	16.599	266	1866	0.472	ng/ul	96
15) Phenanthrene	16.979	178	10170	0.272	ng/ul	100
16) Anthracene	17.072	178	9159	0.267	ng/ul	96
19) Fluoranthene	19.001	202	12640	0.324	ng/ul	98
20) Pyrene	19.363	202	13262	0.318	ng/ul	99
21) Benzo(a)anthracene	21.126	228	9623	0.256	ng/ul	100
22) Chrysene	21.172	228	12805	0.318	ng/ul	99
24) Benzo(b)fluoranthene	22.654	252	11286	0.303	ng/ul	97
25) Benzo(k)fluoranthene	22.698	252	12839	0.315	ng/ul	98
26) Benzo(a)pyrene	23.203	252	10468	0.294	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.433	276	14104	0.279	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.450	278	10674	0.272	ng/ul	96
29) Benzo(g,h,i)perylene	26.081	276	12005	0.296	ng/ul	99

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

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