

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
 Data File : BM048870.D
 Acq On : 06 Dec 2024 16:20
 Operator : RC/JU
 Sample : PB165410BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS410

Quant Time: Dec 06 16:07:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:05:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	5025	0.400	ng/ul	0.00
4) Naphthalene-d8	10.359	136	14382	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.229	164	8095	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.981	188	15343	0.400	ng/ul	0.00
17) Chrysene-d12	21.175	240	9635	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	9249	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3831	0.597	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.959	152	6325	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.011	212	11489	0.386	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.197	88	10450	1.376	ng/ul#	79
5) Naphthalene	10.409	128	11760	0.324	ng/ul	99
7) 2-Methylnaphthalene	12.036	142	7041	0.335	ng/ul	99
8) 1-Methylnaphthalene	12.256	142	7384	0.332	ng/ul	100
10) Acenaphthylene	13.947	152	10784	0.304	ng/ul	99
11) Acenaphthene	14.294	153	8175	0.319	ng/ul	98
12) Fluorene	15.289	166	8847	0.334	ng/ul	100
14) Pentachlorophenol	16.635	266	1315	0.991	ng/ul#	12
15) Phenanthrene	17.019	178	13489	0.347	ng/ul	98
16) Anthracene	17.112	178	11944	0.345	ng/ul	98
19) Fluoranthene	19.044	202	14891	0.336	ng/ul	100
20) Pyrene	19.406	202	15637	0.339	ng/ul	99
21) Benzo(a)anthracene	21.160	228	9837	0.362	ng/ul	99
22) Chrysene	21.213	228	13588	0.316	ng/ul	100
24) Benzo(b)fluoranthene	22.703	252	10510	0.404	ng/ul	98
25) Benzo(k)fluoranthene	22.750	252	13196	0.362	ng/ul	99
26) Benzo(a)pyrene	23.256	252	9600	0.360	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.514	276	12344	0.351	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.534	278	9469	0.360	ng/ul	97
29) Benzo(g,h,i)perylene	26.164	276	10436	0.342	ng/ul	96

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

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