

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045641.D
 Acq On : 30 Apr 2024 08:08
 Operator : MA/JU
 Sample : PB160362BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS362

Quant Time: Apr 30 09:49:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 30 09:34:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	826	0.400	ng/ul	0.00
4) Naphthalene-d8	10.330	136	2572	0.400	ng/ul #	0.01
9) Acenaphthene-d10	14.201	164	1147	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.980	188	1901	0.400	ng/ul	0.00
17) Chrysene-d12	21.189	240	1489	0.400	ng/ul	0.00
23) Perylene-d12	23.378	264	2232	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	721	0.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	1078	0.318	ng/ul	0.01
18) Fluoranthene-d10	19.016	212	1366	0.291	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.192	88	2011	1.888	ng/ul#	86
5) Naphthalene	10.380	128	2320	0.336	ng/ul	99
7) 2-Methylnaphthalene	12.019	142	1246	0.316	ng/ul	95
8) 1-Methylnaphthalene	12.222	142	1341	0.303	ng/ul	99
10) Acenaphthylene	13.923	152	1957	0.346	ng/ul	99
11) Acenaphthene	14.266	153	1418	0.338	ng/ul	96
12) Fluorene	15.284	166	1383	0.308	ng/ul	96
14) Pentachlorophenol	16.660	266	280	0.739	ng/ul	91
15) Phenanthrene	17.023	178	1852	0.335	ng/ul	95
16) Anthracene	17.132	178	1871	0.361	ng/ul	93
19) Fluoranthene	19.048	202	2088	0.304	ng/ul#	96
20) Pyrene	19.415	202	2237	0.317	ng/ul	100
21) Benzo(a)anthracene	21.180	228	1794	0.377	ng/ul	99
22) Chrysene	21.227	228	2486	0.340	ng/ul	97
24) Benzo(b)fluoranthene	22.723	252	2492	0.332	ng/ul	98
25) Benzo(k)fluoranthene	22.767	252	3020	0.318	ng/ul	98
26) Benzo(a)pyrene	23.291	252	2663	0.342	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.574	276	3988	0.352	ng/ul#	51
28) Dibenzo(a,h)anthracene	25.591	278	3111	0.347	ng/ul	100
29) Benzo(g,h,i)perylene	26.231	276	3434	0.338	ng/ul	97

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

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