

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033470.D
 Acq On : 15 Dec 2021 09:45
 Operator : CG/JU
 Sample : PB141291BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS291

Quant Time: Dec 16 02:32:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 01:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	426	0.400	ng/ul	0.00
4) Naphthalene-d8	10.702	136	1149	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.523	164	755	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.267	188	1820	0.400	ng/ul	-0.01
17) Chrysene-d12	21.427	240	2392	0.400	ng/ul	0.00
23) Perylene-d12	23.747	264	1987	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	330	0.956	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.285	152	741	0.510	ng/ul	-0.02
18) Fluoranthene-d10	19.281	212	2919	0.561	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.396	88	1152	2.553	ng/ul	85
5) Naphthalene	10.747	128	1816	0.432	ng/ul	99
7) 2-Methylnaphthalene	12.362	142	1132	0.472	ng/ul	92
8) 1-Methylnaphthalene	12.573	142	1144	0.462	ng/ul	98
10) Acenaphthylene	14.246	152	1834	0.434	ng/ul	98
11) Acenaphthene	14.583	153	1522	0.459	ng/ul	98
12) Fluorene	15.573	166	1700	0.479	ng/ul	100
14) Pentachlorophenol	16.924	266	433	0.663	ng/ul	92
15) Phenanthrene	17.306	178	2740	0.461	ng/ul	98
16) Anthracene	17.406	178	2480	0.473	ng/ul	98
19) Fluoranthene	19.311	202	3507	0.557	ng/ul#	95
20) Pyrene	19.673	202	3670	0.529	ng/ul#	91
21) Benzo(a)anthracene	21.414	228	2761	0.519	ng/ul	99
22) Chrysene	21.465	228	3375	0.508	ng/ul	99
24) Benzo(b)fluoranthene	23.039	252	2968	0.562	ng/ul	99
25) Benzo(k)fluoranthene	23.085	252	3177	0.524	ng/ul	98
26) Benzo(a)pyrene	23.645	252	2614	0.514	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.107	276	3111	0.547	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.126	278	2582	0.548	ng/ul	99
29) Benzo(g,h,i)perylene	26.824	276	2744	0.536	ng/ul	94

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

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