

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045622.D
 Acq On : 29 Apr 2024 16:36
 Operator : MA/JU
 Sample : P2154-03DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 XA392DL

Quant Time: Apr 29 17:12:23 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 : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.320	136	2886	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.200	164	1445	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.976	188	2332	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	1823	0.400	ng/ul	0.00
23) Perylene-d12	23.376	264	2666	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	43	0.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	78	0.020	ng/ul	0.03
18) Fluoranthene-d10	19.015	212	139	0.024	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	9827	1.268	ng/ul#	90
10) Acenaphthylene	13.918	152	8970	1.259	ng/ul#	94
11) Acenaphthene	14.261	153	5553	1.049	ng/ul	96
12) Fluorene	15.283	166	3024	0.534	ng/ul	98
15) Phenanthrene	17.018	178	4221	0.622	ng/ul	98
16) Anthracene	17.119	178	3296	0.519	ng/ul	97
19) Fluoranthene	19.043	202	5474	0.651	ng/ul#	92
20) Pyrene	19.405	202	6729	0.778	ng/ul#	94
21) Benzo(a)anthracene	21.182	228	1532	0.263	ng/ul	98
22) Chrysene	21.225	228	3530	0.394	ng/ul	99
24) Benzo(b)fluoranthene	22.724	252	4543	0.507	ng/ul	96
25) Benzo(k)fluoranthene	22.768	252	4634	0.409	ng/ul	97
26) Benzo(a)pyrene	23.286	252	5577	0.600	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.572	276	7545	0.558	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.585	278	4777	0.446	ng/ul	93
29) Benzo(g,h,i)perylene	26.232	276	5441	0.448	ng/ul	97

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

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