

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
 Data File : BM045620.D
 Acq On : 29 Apr 2024 14:46
 Operator : MA/JU
 Sample : P2154-08DL2 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 XA397DL2

Quant Time: Apr 29 15:22:42 2024
 Quant Title :
 QLast Update : Tue Apr 30 09:34:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2024
 Supervised By :mohammad ahmed 05/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	672m	0.400	ng/ul	0.01
4) Naphthalene-d8	10.397	136	1733	0.400	ng/ul #	0.07
9) Acenaphthene-d10	14.215	164	1003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.010	188	1552	0.400	ng/ul #	0.03
17) Chrysene-d12	21.204	240	1395	0.400	ng/ul #	0.01
23) Perylene-d12	23.387	264	2153	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	42	0.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng/ul	
18) Fluoranthene-d10	19.048	212	68	0.015	ng/ul	0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.457	128	377	0.081	ng/ul#	16
10) Acenaphthylene	13.947	152	1061	0.214	ng/ul#	74
11) Acenaphthene	14.284	153	1433	0.390	ng/ul	95
12) Fluorene	15.321	166	927	0.236	ng/ul#	94
15) Phenanthrene	17.048	178	653	0.144	ng/ul#	72
16) Anthracene	17.166	178	633	0.150	ng/ul#	63
19) Fluoranthene	19.072	202	458	0.071	ng/ul#	50
20) Pyrene	19.425	202	940	0.142	ng/ul#	77
21) Benzo(a)anthracene	21.198	228	628	0.141	ng/ul#	88
22) Chrysene	21.239	228	371m	0.054	ng/ul	
24) Benzo(b)fluoranthene	22.741	252	524	0.072	ng/ul#	32
25) Benzo(k)fluoranthene	22.788	252	714	0.078	ng/ul#	24
26) Benzo(a)pyrene	23.308	252	469	0.062	ng/ul#	21
27) Indeno(1,2,3-cd)pyrene	25.618	276	563	0.052	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.621	278	790	0.091	ng/ul#	44
29) Benzo(g,h,i)perylene	26.258	276	714	0.073	ng/ul#	56

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

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