

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045934.D
 Acq On : 09 Jun 2024 02:34
 Operator : MA/JU
 Sample : P2640-12DL 5X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C26DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:31:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	6350	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.242	136	20048	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	10461	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	19985	0.400	ng/ul	-0.01
17) Chrysene-d12	21.044	240	16100	0.400	ng/ul	0.00
23) Perylene-d12	23.148	264	18344m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.063	96	4920	0.680	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.854	152	1166	0.040	ng/ul	0.00
18) Fluoranthene-d10	18.880	212	2220	0.046	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.286	128	2498	0.048	ng/ul#	89
7) 2-Methylnaphthalene	11.925	142	903	0.027	ng/ul	99
8) 1-Methylnaphthalene	12.145	142	813	0.022	ng/ul	96
10) Acenaphthylene	13.825	152	6117	0.129	ng/ul	97
11) Acenaphthene	14.172	153	3537	0.101	ng/ul	97
12) Fluorene	15.162	166	4633	0.119	ng/ul	98
15) Phenanthrene	16.891	178	111737	1.991	ng/ul	99
16) Anthracene	16.984	178	18591	0.388	ng/ul	97
19) Fluoranthene	18.913	202	249941	3.893	ng/ul	97
20) Pyrene	19.275	202	179621	2.682	ng/ul	96
21) Benzo(a)anthracene	21.026	228	98213	1.662	ng/ul	98
22) Chrysene	21.076	228	114654	1.782	ng/ul	99
24) Benzo(b)fluoranthene	22.525	252	165732m	2.724	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	52050m	0.778	ng/ul	
26) Benzo(a)pyrene	23.054	252	65808	1.088	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.209	276	65463	0.837	ng/ul	91
28) Dibenzo(a,h)anthracene	25.212	278	18704	0.299	ng/ul	97
29) Benzo(g,h,i)perylene	25.836	276	10471	0.155	ng/ul#	89

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

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