

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046838.D
 Acq On : 26 Jul 2024 19:45
 Operator : MA/JU
 Sample : P3263-05DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BA7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 27 00:07:39 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jul 24 15:10:37 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	4846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.221	136	14826	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.113	164	8703	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	15812	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.081	240	8515	0.400	ng/ul	# 0.00
23) Perylene-d12	23.209	264	9368	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	2802	0.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.822	152	1267	0.054	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	2116	0.076	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.271	128	26710	0.712	ng/ul	98
7) 2-Methylnaphthalene	11.899	142	9133	0.354	ng/ul	99
8) 1-Methylnaphthalene	12.124	142	6787	0.255	ng/ul	100
10) Acenaphthylene	13.831	152	3889	0.098	ng/ul#	91
11) Acenaphthene	14.173	153	26469	0.978	ng/ul	99
12) Fluorene	15.173	166	25874	0.765	ng/ul	98
15) Phenanthrene	16.909	178	232376	5.113	ng/ul	97
16) Anthracene	17.002	178	53002	1.253	ng/ul	99
19) Fluoranthene	18.942	202	241783	6.465	ng/ul	98
20) Pyrene	19.304	202	194901	5.038	ng/ul#	95
21) Benzo(a)anthracene	21.064	228	89721	2.529	ng/ul	99
22) Chrysene	21.116	228	78502	2.178	ng/ul	98
24) Benzo(b)fluoranthene	22.583	252	102494m	2.492	ng/ul	
25) Benzo(k)fluoranthene	22.618	252	35278m	0.851	ng/ul	
26) Benzo(a)pyrene	23.118	252	65882	2.231	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.309	276	42365	0.932	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.319	278	11693	0.352	ng/ul#	84
29) Benzo(g,h,i)perylene	25.953	276	12844	0.321	ng/ul#	89

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

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