

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040874.D
 Acq On : 14 Jul 2023 11:53
 Operator : MA/JU
 Sample : 03284-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGZ6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 03:14:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	3921	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.664	136	13466	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	6255	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	11548	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	7597	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	6943	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3150	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	3206	0.170	ng/ul	-0.01
18) Fluoranthene-d10	19.292	212	5069	0.208	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.713	128	13424	0.361	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	774	0.035	ng/ul	99
11) Acenaphthene	14.569	153	493	0.021	ng/ul	95
15) Phenanthrene	17.299	178	11130	0.310	ng/ul	100
16) Anthracene	17.392	178	830	0.028	ng/ul#	73
19) Fluoranthene	19.320	202	20445	0.634	ng/ul	98
20) Pyrene	19.682	202	17244	0.498	ng/ul	99
21) Benzo(a)anthracene	21.434	228	5533	0.215	ng/ul	96
22) Chrysene	21.486	228	8504	0.290	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	10509	0.391	ng/ul	84
25) Benzo(k)fluoranthene	23.152	252	3532m	0.133	ng/ul	
26) Benzo(a)pyrene	23.722	252	3163	0.131	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	26.290	276	4472	0.133	ng/ul	89
28) Dibenzo(a,h)anthracene	26.304	278	1014	0.038	ng/ul#	20
29) Benzo(g,h,i)perylene	27.048	276	4602	0.156	ng/ul	95

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

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