

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
 Data File : BM048504.D
 Acq On : 07 Nov 2024 10:02
 Operator : RC/JU
 Sample : P4669-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHK69

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 11:14:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:39:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.674	152	3538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.458	136	11011	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.322	164	5849	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188	11520m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.257	240	9101m	0.400	ng/ul	0.00
23) Perylene-d12	23.472	264	8826m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	18572	4.351	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.075	152	4125	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.095	212	8714	0.341	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	17.103	178	1603m	0.053	ng/ul	
19) Fluoranthene	19.128	202	2769	0.082	ng/ul#	93
20) Pyrene	19.486	202	3129	0.086	ng/ul#	88
21) Benzo(a)anthracene	21.245	228	1493	0.050	ng/ul#	77
22) Chrysene	21.295	228	1740	0.049	ng/ul#	86
24) Benzo(b)fluoranthene	22.803	252	2300m	0.084	ng/ul	
25) Benzo(k)fluoranthene	22.844	252	952m	0.030	ng/ul	
26) Benzo(a)pyrene	23.367	252	1532	0.057	ng/ul#	29
27) Indeno(1,2,3-cd)pyrene	25.749	276	1390	0.037	ng/ul#	73
29) Benzo(g,h,i)perylene	26.430	276	1474	0.047	ng/ul#	57

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

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