

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111023\
 Data File : BM042697.D
 Acq On : 10 Nov 2023 18:34
 Operator : MA/JU
 Sample : 05291-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QUEEN-PLAZA

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 10 23:04:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 13:21:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	54885	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	219245	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	149094	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	320914	20.000	ng	# 0.00
76) Chrysene-d12	21.444	240	256225	20.000	ng	# 0.00
86) Perylene-d12	23.821	264	285332	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	55988	16.463	ng	0.00
7) Phenol-d6	7.016	99	67113	14.389	ng	0.00
23) Nitrobenzene-d5	9.051	82	51654	10.983	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	34295	17.618	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	125954	11.368	ng	0.00
79) Terphenyl-d14	19.874	244	187213	12.389	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.233	152	63804	4.608	ng	98
71) Phenanthrene	17.298	178	114433	6.823	ng	99
72) Anthracene	17.392	178	57779	3.478	ng	98
75) Fluoranthene	19.315	202	306138	15.540	ng	97
78) Pyrene	19.686	202	430974	24.495	ng	98
81) Benzo(a)anthracene	21.427	228	225223	13.815	ng	95
83) Chrysene	21.480	228	213864	12.915	ng	95
87) Indeno(1,2,3-cd)pyrene	26.303	276	156719	9.228	ng	# 89
88) Benzo(b)fluoranthene	23.091	252	338813m	21.314	ng	
89) Benzo(k)fluoranthene	23.132	252	122683m	6.926	ng	
90) Benzo(a)pyrene	23.715	252	238197m	15.220	ng	
91) Dibenzo(a,h)anthracene	26.309	278	45996	6.819	ng	# 75
92) Benzo(g,h,i)perylene	27.073	276	167340	11.180	ng	# 95

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

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