

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
 Data File : BM042544.D
 Acq On : 01 Nov 2023 17:48
 Operator : MA/JU
 Sample : 05164-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETGI-352

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 23:43:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	83302	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	326668	20.000	ng	-0.01
39) Acenaphthene-d10	14.569	164	204062	20.000	ng	-0.01
64) Phenanthrene-d10	17.321	188	440773	20.000	ng	0.00
76) Chrysene-d12	21.503	240	441579	20.000	ng	0.00
86) Perylene-d12	23.927	264	486675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	415373	80.474	ng	0.00
7) Phenol-d6	7.087	99	560338	79.156	ng	-0.01
23) Nitrobenzene-d5	9.122	82	383989	54.796	ng	-0.01
42) 2,4,6-Tribromophenol	16.068	330	226158	84.888	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	774765	51.089	ng	0.00
79) Terphenyl-d14	19.939	244	1329613	51.055	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.362	178	90847	3.944	ng	99
75) Fluoranthene	19.380	202	329381	12.173	ng	98
78) Pyrene	19.745	202	271301	8.947	ng	99
81) Benzo(a)anthracene	21.486	228	137890	4.908	ng	99
83) Chrysene	21.545	228	182239	6.386	ng	96
84) Bis(2-ethylhexyl)phtha...	21.368	149	82379	4.209	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	115484	3.987	ng	# 95
88) Benzo(b)fluoranthene	23.180	252	272963	10.067	ng	# 97
89) Benzo(k)fluoranthene	23.221	252	100323m	3.321	ng	
90) Benzo(a)pyrene	23.809	252	134732	5.047	ng	97
91) Dibenzo(a,h)anthracene	26.462	278	29876	5.159	ng	# 92
92) Benzo(g,h,i)perylene	27.244	276	117101	4.587	ng	95

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

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