

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140382.D
 Acq On : 15 Nov 2024 00:05
 Operator : RC/JU
 Sample : P4816-01RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 331RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 02:37:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	126008	20.000	ng	0.00	
21) Naphthalene-d8	8.157	136	438522	20.000	ng	0.00	
39) Acenaphthene-d10	9.910	164	190782	20.000	ng	0.00	
64) Phenanthrene-d10	11.404	188	300024	20.000	ng	0.00	
76) Chrysene-d12	14.051	240	186165	20.000	ng	0.00	
86) Perylene-d12	15.539	264	150043	20.000	ng	-0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	562060	76.158	ng	0.02	
7) Phenol-d6	6.522	99	736820	73.690	ng	0.02	
23) Nitrobenzene-d5	7.434	82	464999	55.249	ng	0.00	
42) 2,4,6-Tribromophenol	10.704	330	132346	69.759	ng	0.00	
45) 2-Fluorobiphenyl	9.228	172	789636	66.535	ng	0.00	
79) Terphenyl-d14	12.992	244	690328	64.366	ng	0.00	
Target Compounds							
71) Phenanthrene	11.427	178	219332	15.562	ng		Qvalue 98
72) Anthracene	11.480	178	62399m	4.517	ng		
75) Fluoranthene	12.621	202	553430	35.001	ng		99
78) Pyrene	12.851	202	520351	32.677	ng		98
81) Benzo(a)anthracene	14.039	228	198362m	16.212	ng		
83) Chrysene	14.074	228	201118	18.016	ng		97
84) Bis(2-ethylhexyl)phtha...	14.021	149	23502	2.878	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.045	276	72263	7.797	ng		95
88) Benzo(b)fluoranthene	15.104	252	205168m	20.903	ng		
89) Benzo(k)fluoranthene	15.121	252	64541m	8.049	ng		
90) Benzo(a)pyrene	15.474	252	110012	14.433	ng	#	93
91) Dibenzo(a,h)anthracene	17.051	278	17108	2.233	ng	#	73
92) Benzo(g,h,i)perylene	17.498	276	68492	8.745	ng		92

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

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