

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140292.D
 Acq On : 08 Nov 2024 12:21
 Operator : RC/JU
 Sample : P4694-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-04RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 12:48:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	117884	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	441931	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	259086	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	451797	20.000	ng	0.00
76) Chrysene-d12	14.051	240	246243	20.000	ng	-0.01
86) Perylene-d12	15.551	264	291932	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	818323	115.040	ng	0.00
7) Phenol-d6	6.498	99	1031692	112.758	ng	0.00
23) Nitrobenzene-d5	7.434	82	679842	76.484	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	311159	121.502	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1211548	74.670	ng	0.00
79) Terphenyl-d14	12.992	244	1096121	72.919	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.463	166	35836	2.275	ng	99
71) Phenanthrene	11.427	178	498873	23.137	ng	98
72) Anthracene	11.480	178	109328	5.171	ng	99
73) Carbazole	11.633	167	54042	2.797	ng	99
75) Fluoranthene	12.621	202	674416	29.914	ng	99
78) Pyrene	12.851	202	572165	28.142	ng	98
81) Benzo(a)anthracene	14.045	228	280515	17.751	ng	99
83) Chrysene	14.080	228	220223	14.881	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	121937	7.116	ng	97
88) Benzo(b)fluoranthene	15.110	252	302561m	17.134	ng	
89) Benzo(k)fluoranthene	15.127	252	110303m	6.807	ng	
90) Benzo(a)pyrene	15.486	252	224974	15.453	ng	97
91) Dibenzo(a,h)anthracene	17.062	278	32276	2.289	ng	# 85
92) Benzo(g,h,i)perylene	17.509	276	107054	7.444	ng	99

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

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