

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138319.D
 Acq On : 24 Jun 2024 19:42
 Operator : CG\JU
 Sample : P2997-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-062024

Quant Time: Jun 25 01:17:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	183856	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	587202	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	260262	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	492480	20.000	ng	0.00
76) Chrysene-d12	14.051	240	328522	20.000	ng	0.00
86) Perylene-d12	15.527	264	291046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	851533	77.477	ng	0.00
7) Phenol-d6	6.510	99	1005924	72.178	ng	-0.01
23) Nitrobenzene-d5	7.445	82	558389	55.360	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	236248	91.181	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1013593	61.928	ng	-0.01
79) Terphenyl-d14	13.004	244	1314036	63.351	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.881	142	49852	2.616	ng	99
71) Phenanthrene	11.433	178	154609	6.348	ng	99
75) Fluoranthene	12.627	202	363922	14.654	ng	99
78) Pyrene	12.863	202	395063	13.942	ng	97
81) Benzo(a)anthracene	14.039	228	169208	8.028	ng	# 92
83) Chrysene	14.074	228	171915	8.557	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.009	276	76215	4.017	ng	95
88) Benzo(b)fluoranthene	15.092	252	170045m	9.907	ng	
89) Benzo(k)fluoranthene	15.121	252	62658m	3.725	ng	
90) Benzo(a)pyrene	15.463	252	119448	8.101	ng	# 92
92) Benzo(g,h,i)perylene	17.457	276	76370	4.740	ng	# 91

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

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