

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137991.D
 Acq On : 21 May 2024 21:45
 Operator : CG\JU
 Sample : P2519-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2COMP(0-8)

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/22/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 22 01:32:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	152455	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	584331	20.000	ng	-0.01
39) Acenaphthene-d10	10.081	164	308084	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	421273	20.000	ng	0.00
76) Chrysene-d12	14.227	240	303179	20.000	ng	0.00
86) Perylene-d12	15.792	264	228838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	326985	36.432	ng	-0.01
7) Phenol-d6	6.646	99	917719	83.007	ng	-0.01
23) Nitrobenzene-d5	7.593	82	594117	59.836	ng	-0.02
42) 2,4,6-Tribromophenol	10.869	330	47397	15.258	ng	-0.01
45) 2-Fluorobiphenyl	9.392	172	1219071	60.952	ng	0.00
79) Terphenyl-d14	13.163	244	938886	45.641	ng	0.00
Target Compounds						Qvalue
55) Dibenzofuran	10.281	168	49725	2.084	ng	98
58) Fluorene	10.628	166	42045	2.228	ng	98
71) Phenanthrene	11.598	178	707997	34.104	ng	99
72) Anthracene	11.651	178	143466	6.965	ng	99
73) Carbazole	11.804	167	54921	2.919	ng	100
75) Fluoranthene	12.798	202	1013080	48.078	ng	99
78) Pyrene	13.027	202	906175	34.173	ng	100
81) Benzo(a)anthracene	14.216	228	493061	25.706	ng	96
83) Chrysene	14.251	228	452236	24.653	ng	98
87) Indeno(1,2,3-cd)pyrene	17.404	276	138725	9.436	ng	96
88) Benzo(b)fluoranthene	15.321	252	477157m	36.012	ng	
89) Benzo(k)fluoranthene	15.345	252	139521m	10.719	ng	
90) Benzo(a)pyrene	15.721	252	267131	23.611	ng	98
91) Dibenzo(a,h)anthracene	17.421	278	35636m	2.934	ng	
92) Benzo(g,h,i)perylene	17.904	276	137231	10.754	ng	98

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

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