

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082624\
 Data File : BF139161.D
 Acq On : 26 Aug 2024 10:51
 Operator : RC/JU
 Sample : P3671-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-904-J-SO-0-0.5-081924DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/26/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 11:16:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	92486	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	347656	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	198607	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	323380	20.000	ng	0.00
76) Chrysene-d12	14.057	240	172392	20.000	ng	0.00
86) Perylene-d12	15.539	264	177359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	88103	14.656	ng	0.00
7) Phenol-d6	6.510	99	120677	15.536	ng	-0.01
23) Nitrobenzene-d5	7.451	82	76854	12.881	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	24692	13.733	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	112862	9.016	ng	0.00
79) Terphenyl-d14	13.004	244	84461	8.129	ng	0.00
Target Compounds						
						Qvalue
52) Acenaphthene	9.963	154	35244	3.369	ng	96
55) Dibenzofuran	10.133	168	33138	2.181	ng	97
58) Fluorene	10.480	166	48410	3.987	ng	97
71) Phenanthrene	11.445	178	573880	34.914	ng	99
72) Anthracene	11.492	178	150468	9.361	ng	99
73) Carbazole	11.645	167	58690	3.910	ng	99
75) Fluoranthene	12.633	202	578748	32.989	ng	99
78) Pyrene	12.863	202	451379	31.375	ng	99
81) Benzo(a)anthracene	14.045	228	179666	15.854	ng	98
83) Chrysene	14.080	228	162868	15.856	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	67511	6.504	ng	97
88) Benzo(b)fluoranthene	15.104	252	186295m	16.112	ng	
89) Benzo(k)fluoranthene	15.121	252	58703m	6.096	ng	
90) Benzo(a)pyrene	15.474	252	128903	14.109	ng	98
92) Benzo(g,h,i)perylene	17.462	276	62516	8.842	ng	99

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

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