

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137060.D
 Acq On : 15 Jan 2024 12:30
 Operator : CG\JU
 Sample : P1107-01DL 25X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-11124DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
 Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 15 12:55:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	41705	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	150670	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	70472	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	134853	20.000	ng	0.00
76) Chrysene-d12	13.974	240	120516	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	129954	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	8313	3.110	ng	0.01
7) Phenol-d6	6.451	99	10242	2.957	ng	0.01
23) Nitrobenzene-d5	7.345	82	5894	2.002	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	2921	3.519	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	13424	2.562	ng	-0.02
79) Terphenyl-d14	12.904	244	16415	1.903	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.851	154	9620	2.258	ng	99
55) Dibenzofuran	10.022	168	16592	2.570	ng	97
58) Fluorene	10.369	166	25185	4.916	ng	94
71) Phenanthrene	11.333	178	165246	23.882	ng	98
72) Anthracene	11.386	178	56054	7.999	ng	97
73) Carbazole	11.551	167	14112	2.136	ng	98
75) Fluoranthene	12.533	202	189999	25.671	ng	98
78) Pyrene	12.763	202	148542	12.556	ng	99
81) Benzo(a)anthracene	13.963	228	80413	9.609	ng	99
83) Chrysene	13.998	228	67478	8.246	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	29753	3.171	ng	97
88) Benzo(b)fluoranthene	15.021	252	85847m	9.891	ng	
89) Benzo(k)fluoranthene	15.051	252	22613m	2.757	ng	
90) Benzo(a)pyrene	15.398	252	56088	7.655	ng	95
92) Benzo(g,h,i)perylene	17.445	276	26735	3.391	ng	92

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

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