

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137315.D
 Acq On : 07 Feb 2024 12:18
 Operator : CG\JU
 Sample : P1355-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/08/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 07 12:35:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	49865	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	206424	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	123617	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	238814	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	144926	20.000	ng	0.00
86) Perylene-d12	15.451	264	151187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	198744	65.766	ng	0.00
7) Phenol-d6	6.416	99	267088	61.931	ng	-0.01
23) Nitrobenzene-d5	7.345	82	176919	38.372	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	98798	70.769	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	332483	36.973	ng	0.00
79) Terphenyl-d14	12.910	244	414959	38.924	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.780	142	23366	3.123	ng	96
38) 1-Methylnaphthalene	8.875	142	24817	3.571	ng	100
52) Acenaphthene	9.851	154	107348	15.675	ng	99
55) Dibenzofuran	10.027	168	96726	8.877	ng	98
58) Fluorene	10.369	166	128807	15.080	ng	99
71) Phenanthrene	11.339	178	526244	42.092	ng	99
72) Anthracene	11.386	178	98067	7.526	ng	99
75) Fluoranthene	12.533	202	444162	33.951	ng	100
78) Pyrene	12.763	202	324034	23.266	ng	100
81) Benzo(a)anthracene	13.957	228	112114	10.923	ng	100
83) Chrysene	13.992	228	85979	8.521	ng	96
88) Benzo(b)fluoranthene	15.015	252	78226m	8.413	ng	
89) Benzo(k)fluoranthene	15.045	252	32008m	3.254	ng	
90) Benzo(a)pyrene	15.386	252	46230	5.283	ng	100
92) Benzo(g,h,i)perylene	17.386	276	18849	2.256	ng	97

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

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