

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
 Data File : BF142430.D
 Acq On : 16 May 2025 16:44
 Operator : RC/JU
 Sample : Q2038-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11991DL

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/19/2025
 Supervised By :Jagrut Upadhyay 05/19/2025

Quant Time: May 16 17:10:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	133141	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	502392	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	264481	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	419323	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	245727	20.000	ng	0.00
86) Perylene-d12	15.557	264	277550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	127729	16.377	ng	0.00
7) Phenol-d6	6.510	99	157867	16.457	ng	-0.01
23) Nitrobenzene-d5	7.457	82	88818	10.782	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	37310	14.611	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	206756	11.147	ng	0.00
79) Terphenyl-d14	13.004	244	138887	8.366	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.892	142	35532	2.348	ng	96
52) Acenaphthene	9.969	154	221495	14.601	ng	98
55) Dibenzofuran	10.139	168	186028	8.310	ng	99
58) Fluorene	10.486	166	206836	12.106	ng	99
71) Phenanthrene	11.451	178	786848	35.799	ng	99
72) Anthracene	11.498	178	231360	10.244	ng	99
75) Fluoranthene	12.639	202	423974	19.296	ng	98
78) Pyrene	12.863	202	280941	12.845	ng	98
81) Benzo(a)anthracene	14.051	228	61150	3.843	ng	98
83) Chrysene	14.086	228	54959	3.710	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	3955	4.671	ng #	98
88) Benzo(b)fluoranthene	15.115	252	57860m	3.442	ng	

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

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