

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
 Data File : BF141548.D
 Acq On : 10 Feb 2025 21:12
 Operator : RC/JU
 Sample : Q1216-15DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-26.1-012825DL

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 02/11/2025
 Supervised By :Jagrut Upadhyay 02/11/2025

Quant Time: Feb 11 00:10:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	74035	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	289660	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	144714	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	197252	20.000	ng	0.00
76) Chrysene-d12	13.951	240	174653	20.000	ng	-0.01
86) Perylene-d12	15.409	264	154420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	88865	18.818	ng	0.00
7) Phenol-d6	6.422	99	109784	18.393	ng	-0.02
23) Nitrobenzene-d5	7.345	82	71121	12.807	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	20355	14.002	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	117797	12.541	ng	0.00
79) Terphenyl-d14	12.892	244	86634	8.374	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.851	154	19654	2.369	ng	99
71) Phenanthrene	11.333	178	369401	34.022	ng	100
72) Anthracene	11.380	178	102524	9.393	ng	99
75) Fluoranthene	12.527	202	864822	75.127	ng	99
78) Pyrene	12.757	202	885039	59.528	ng	99
81) Benzo(a)anthracene	13.945	228	533419	45.946	ng	98
83) Chrysene	13.980	228	378245	35.284	ng	98
87) Indeno(1,2,3-cd)pyrene	16.839	276	164290	17.219	ng	94
88) Benzo(b)fluoranthene	14.992	252	489044m	47.166	ng	
89) Benzo(k)fluoranthene	15.004	252	189292m	21.380	ng	
90) Benzo(a)pyrene	15.345	252	352689	42.037	ng	96
91) Dibenzo(a,h)anthracene	16.851	278	37455m	4.845	ng	
92) Benzo(g,h,i)perylene	17.274	276	150699	18.627	ng	99

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

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