

Data Path : T:\svoasrv\HPCHEM1\BNA_F\Data\BF032425\
 Data File : BF142054.D
 Acq On : 24 Mar 2025 14:55
 Operator : RC/JU
 Sample : Q1619-13DL2 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5DL2

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/25/2025
 Supervised By :Jagrut Upadhyay 03/25/2025

Quant Time: Mar 24 15:17:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	134945	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	531259	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	289167	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	449583	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	253135	20.000	ng	0.00
86) Perylene-d12	15.504	264	317814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	59263	7.329	ng	-0.01
7) Phenol-d6	6.492	99	89874	8.730	ng	-0.01
23) Nitrobenzene-d5	7.434	82	57453	6.086	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	12166	3.316	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	131185	6.899	ng	-0.01
79) Terphenyl-d14	12.974	244	102159	5.967	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.175	128	80749	2.959	ng	99
52) Acenaphthene	9.939	154	101882	5.966	ng	99
55) Dibenzofuran	10.116	168	109939	4.505	ng	95
58) Fluorene	10.457	166	108089	5.744	ng	100
71) Phenanthrene	11.422	178	1214523	50.015	ng	99
72) Anthracene	11.469	178	303953	12.476	ng	99
73) Carbazole	11.622	167	100395	4.778	ng	98
75) Fluoranthene	12.610	202	1005973	39.053	ng	99
78) Pyrene	12.839	202	783901	35.800	ng	99
81) Benzo(a)anthracene	14.021	228	287869	17.330	ng	99
83) Chrysene	14.057	228	235419	15.635	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	155982m	7.587	ng	
88) Benzo(b)fluoranthene	15.074	252	361518m	16.597	ng	
89) Benzo(k)fluoranthene	15.092	252	112835m	6.053	ng	
90) Benzo(a)pyrene	15.439	252	245308	14.393	ng	97
92) Benzo(g,h,i)perylene	17.433	276	131795	7.862	ng	99

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

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