

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031725\
 Data File : BF141976.D
 Acq On : 17 Mar 2025 11:12
 Operator : RC/JU
 Sample : Q1549-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11978

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

Quant Time: Mar 17 11:39:33 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	6.881	152	150219	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	538640	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	252205	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	333117	20.000	ng	0.00
76) Chrysene-d12	14.033	240	338375	20.000	ng	0.00
86) Perylene-d12	15.509	264	406490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	776268	86.245	ng	0.00
7) Phenol-d6	6.498	99	931218	81.259	ng	0.00
23) Nitrobenzene-d5	7.439	82	612438	63.986	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	230901	72.167	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1132190	68.272	ng	0.00
79) Terphenyl-d14	12.980	244	908188	39.681	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	11.198	266	7450	2.635	ng	95
71) Phenanthrene	11.422	178	56911	3.163	ng	99
75) Fluoranthene	12.610	202	116803	6.120	ng	98
78) Pyrene	12.839	202	113727	3.885	ng	98
81) Benzo(a)anthracene	14.027	228	72507m	3.265	ng	
83) Chrysene	14.063	228	92982	4.620	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	40605	2.571	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	64226	2.442	ng	95
88) Benzo(b)fluoranthene	15.080	252	164140m	5.892	ng	
89) Benzo(k)fluoranthene	15.092	252	55509m	2.328	ng	
90) Benzo(a)pyrene	15.445	252	91620	4.203	ng	99
92) Benzo(g,h,i)perylene	17.439	276	60654	2.829	ng	96

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

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