

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031125\
 Data File : BF141926.D
 Acq On : 11 Mar 2025 20:12
 Operator : RC/JU
 Sample : Q1534-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-636-COMP-16

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/12/2025
 Supervised By :Jagrut Upadhyay 03/12/2025

Quant Time: Mar 12 01:16:41 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	128327	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	467996	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	239280	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	392988	20.000	ng	0.00
76) Chrysene-d12	14.033	240	351999	20.000	ng	0.00
86) Perylene-d12	15.509	264	250107	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	158189	20.573	ng	0.00
7) Phenol-d6	6.492	99	194100	19.827	ng	-0.01
23) Nitrobenzene-d5	7.434	82	120804	14.527	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	50392	16.600	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	248302	15.782	ng	0.00
79) Terphenyl-d14	12.980	244	262998	11.046	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.421	178	102054	4.808	ng	97
75) Fluoranthene	12.610	202	157641	7.001	ng	99
78) Pyrene	12.839	202	154276	5.067	ng	99
81) Benzo(a)anthracene	14.027	228	65673	2.843	ng	93
83) Chrysene	14.057	228	71206	3.401	ng	97
88) Benzo(b)fluoranthene	15.074	252	58329m	3.403	ng	
90) Benzo(a)pyrene	15.445	252	37469	2.794	ng	# 95

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

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