

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140642.D
 Acq On : 26 Nov 2024 15:22
 Operator : RC/JU
 Sample : P4951-01RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112124RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 16:00:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	60748	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	219263	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	116655	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	188337	20.000	ng	0.00
76) Chrysene-d12	14.045	240	135305	20.000	ng	0.00
86) Perylene-d12	15.539	264	95803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	327585	92.008	ng	0.00
7) Phenol-d6	6.504	99	422773	89.819	ng	-0.01
23) Nitrobenzene-d5	7.428	82	268788	62.704	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	102929	82.499	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	480309	61.346	ng	-0.01
79) Terphenyl-d14	12.980	244	403590	46.446	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.422	178	48232	5.328	ng	98
75) Fluoranthene	12.616	202	54795	5.575	ng	98
78) Pyrene	12.845	202	50481	4.035	ng	96
81) Benzo(a)anthracene	14.033	228	25567	2.855	ng	# 88
83) Chrysene	14.068	228	25102	3.065	ng	# 90
84) Bis(2-ethylhexyl)phtha...	14.015	149	11472	2.016	ng	# 97
88) Benzo(b)fluoranthene	15.104	252	17594m	2.924	ng	
90) Benzo(a)pyrene	15.480	252	11153	2.280	ng	# 69

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

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