

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF141014.D
 Acq On : 27 Dec 2024 23:02
 Operator : RC/JU
 Sample : P5355-01RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR251688RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 28 00:25:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	256969	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	951990	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	425887	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	604889	20.000	ng	0.00
76) Chrysene-d12	13.974	240	454564	20.000	ng	-0.01
86) Perylene-d12	15.433	264	361564	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1349834	79.181	ng	0.00
7) Phenol-d6	6.439	99	1652567	75.251	ng	-0.01
23) Nitrobenzene-d5	7.381	82	1006775	67.660	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	317347	76.684	ng	-0.01
45) 2-Fluorobiphenyl	9.180	172	1680509	62.868	ng	0.00
79) Terphenyl-d14	12.927	244	1447682	52.899	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.551	202	121747	3.526	ng	98
78) Pyrene	12.780	202	104732	2.634	ng	98
83) Chrysene	13.998	228	58055	2.033	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	64792	3.441	ng	99
88) Benzo(b)fluoranthene	15.009	252	65700m	2.605	ng	

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

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