

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102624\
 Data File : BF140071.D
 Acq On : 26 Oct 2024 20:33
 Operator : RC/JU
 Sample : P4545-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-215

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 01:10:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	156039	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	577867	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	266450	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	350786	20.000	ng	0.00
76) Chrysene-d12	14.051	240	266263	20.000	ng	0.00
86) Perylene-d12	15.527	264	210921	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	295864	29.683	ng	0.00
7) Phenol-d6	6.498	99	366336	28.377	ng	-0.01
23) Nitrobenzene-d5	7.445	82	233521	22.397	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	62883	25.231	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	411930	25.551	ng	-0.01
79) Terphenyl-d14	12.998	244	303213	18.556	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.627	202	87309	5.212	ng	94
78) Pyrene	12.857	202	81824	3.511	ng	97
81) Benzo(a)anthracene	14.039	228	47710	2.753	ng	93
83) Chrysene	14.074	228	47670	3.000	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	107964	13.772	ng	99
88) Benzo(b)fluoranthene	15.092	252	60012m	4.671	ng	
90) Benzo(a)pyrene	15.462	252	37004	3.500	ng	# 93
92) Benzo(g,h,i)perylene	17.468	276	28239	2.498	ng	97

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

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