

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102524\
 Data File : BF140046.D
 Acq On : 25 Oct 2024 19:18
 Operator : RC/JU
 Sample : P4516-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11986

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/28/2024

Quant Time: Oct 25 22:43:17 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	6.887	152	107268	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	382518	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	171228	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	231635	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	170231	20.000	ng	0.02
86) Perylene-d12	15.551	264	152626	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	94023	13.722	ng	0.00
7) Phenol-d6	6.498	99	117975	13.294	ng	-0.01
23) Nitrobenzene-d5	7.440	82	74412	10.782	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	21781	13.599	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	134152	12.948	ng	-0.01
79) Terphenyl-d14	13.016	244	92267	8.832	ng	0.02
Target Compounds						Qvalue
71) Phenanthrene	11.439	178	113743	10.396	ng	# 90
74) Di-n-butylphthalate	11.980	149	97636	8.512	ng	# 82
75) Fluoranthene	12.645	202	265856	24.036	ng	88
78) Pyrene	12.874	202	235572	15.809	ng	# 93
81) Benzo(a)anthracene	14.063	228	118362	10.681	ng	95
83) Chrysene	14.098	228	110015	10.828	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	159809	31.885	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.033	276	56816	5.786	ng	# 93
88) Benzo(b)fluoranthene	15.116	252	143422m	15.426	ng	
89) Benzo(k)fluoranthene	15.133	252	50483m	6.296	ng	
90) Benzo(a)pyrene	15.486	252	89196	11.659	ng	# 75
92) Benzo(g,h,i)perylene	17.486	276	55807	6.821	ng	97

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

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