

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140513.D
 Acq On : 20 Nov 2024 21:21
 Operator : RC/JU
 Sample : P4889-05DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 #72-11930DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 21:59:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	94716	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	318948	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	139993	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	239582	20.000	ng	0.00
76) Chrysene-d12	14.045	240	209277	20.000	ng	0.00
86) Perylene-d12	15.533	264	175813	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	93717	16.894	ng	0.01
7) Phenol-d6	6.510	99	117206	15.594	ng	0.00
23) Nitrobenzene-d5	7.434	82	70327	11.488	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	19998	14.365	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	134292	15.421	ng	-0.01
79) Terphenyl-d14	12.980	244	136050	11.284	ng	0.00
Target Compounds					Qvalue	
49) Acenaphthylene	9.769	152	45576	3.883	ng	99
70) Pentachlorophenol	11.210	266	27178	18.724	ng	99
71) Phenanthrene	11.422	178	62350	5.540	ng	98
72) Anthracene	11.475	178	25153	2.280	ng	97
75) Fluoranthene	12.610	202	169762	13.445	ng	99
78) Pyrene	12.845	202	218159	12.187	ng	99
81) Benzo(a)anthracene	14.033	228	111314m	8.093	ng	
83) Chrysene	14.069	228	155928	12.425	ng	98
87) Indeno(1,2,3-cd)pyrene	17.027	276	104920	9.661	ng	95
88) Benzo(b)fluoranthene	15.098	252	293110m	25.486	ng	
89) Benzo(k)fluoranthene	15.116	252	74582m	7.938	ng	
90) Benzo(a)pyrene	15.468	252	159272	17.833	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	23762	2.647	ng	# 83
92) Benzo(g,h,i)perylene	17.486	276	101583	11.069	ng	98

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

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