

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
 Data File : BF138215.D
 Acq On : 17 Jun 2024 20:25
 Operator : CG\JU
 Sample : P2847-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXT-PE1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2024
 Supervised By :mohammad ahmed 06/19/2024

Quant Time: Jun 18 00:55:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	435021	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1647372	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	813328	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	949747	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	824660	20.000	ng	0.00
86) Perylene-d12	15.527	264	815453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	2090846	80.401	ng	0.00
7) Phenol-d6	6.516	99	2578285	78.188	ng	0.00
23) Nitrobenzene-d5	7.451	82	1605379	56.732	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	545982	67.431	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2823466	55.202	ng	0.00
79) Terphenyl-d14	13.010	244	2063533	39.632	ng	0.01
Target Compounds						Qvalue
71) Phenanthrene	11.439	178	643093	13.692	ng	# 92
72) Anthracene	11.492	178	112078	2.403	ng	# 68
75) Fluoranthene	12.639	202	1781438	37.195	ng	99
78) Pyrene	12.868	202	1631751	22.940	ng	98
81) Benzo(a)anthracene	14.045	228	1072744	20.276	ng	98
83) Chrysene	14.080	228	1328959m	26.353	ng	
84) Bis(2-ethylhexyl)phtha...	14.033	149	122339	5.436	ng	97
85) Di-n-octyl phthalate	14.645	149	87980	2.632	ng	# 77
87) Indeno(1,2,3-cd)pyrene	16.998	276	656871	12.357	ng	96
88) Benzo(b)fluoranthene	15.092	252	1668695m	34.701	ng	
89) Benzo(k)fluoranthene	15.121	252	647783m	13.745	ng	
90) Benzo(a)pyrene	15.462	252	1014302	24.552	ng	# 98
91) Dibenzo(a,h)anthracene	17.009	278	146228m	3.351	ng	
92) Benzo(g,h,i)perylene	17.445	276	620923	13.756	ng	98

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

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