

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
 Data File : BF138216.D
 Acq On : 17 Jun 2024 20:55
 Operator : CG\JU
 Sample : P2847-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXT-PE4

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 00:55:33 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	390833	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1445986	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	667989	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	791371	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	693853	20.000	ng	0.00
86) Perylene-d12	15.527	264	628450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1933563	82.760	ng	0.00
7) Phenol-d6	6.516	99	2420559	81.704	ng	0.00
23) Nitrobenzene-d5	7.451	82	1488566	59.931	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	440716	66.273	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2587899	61.605	ng	0.00
79) Terphenyl-d14	13.004	244	1883968	43.005	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.445	178	1036072	26.474	ng	97
72) Anthracene	11.492	178	229209m	5.899	ng	
73) Carbazole	11.645	167	77382	2.171	ng	# 52
75) Fluoranthene	12.639	202	2464775	61.762	ng	99
78) Pyrene	12.868	202	2173656	36.319	ng	99
81) Benzo(a)anthracene	14.045	228	1425587	32.025	ng	98
83) Chrysene	14.086	228	1529329	36.044	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	80360	4.244	ng	# 99
85) Di-n-octyl phthalate	14.645	149	80518	2.863	ng	# 77
87) Indeno(1,2,3-cd)pyrene	17.003	276	734435m	17.927	ng	
88) Benzo(b)fluoranthene	15.098	252	2005467m	54.113	ng	
89) Benzo(k)fluoranthene	15.121	252	573083m	15.779	ng	
90) Benzo(a)pyrene	15.462	252	1113416	34.971	ng	# 97
91) Dibenzo(a,h)anthracene	17.015	278	181424	5.395	ng	97
92) Benzo(g,h,i)perylene	17.450	276	722643	20.773	ng	97

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

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