

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
 Data File : BF135639.D
 Acq On : 06 Oct 2023 20:33
 Operator : CG\JU
 Sample : 04637-01DL2 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023

Quant Time: Oct 07 01:52:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	127333	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	476345	20.000	ng	# 0.00
39) Acenaphthene-d10	9.775	164	208226	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	320260	20.000	ng	0.00
76) Chrysene-d12	13.927	240	231044	20.000	ng	0.00
86) Perylene-d12	15.398	264	205586	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	10478	1.338	ng	0.04
7) Phenol-d6	6.428	99	15870	1.594	ng	0.04
23) Nitrobenzene-d5	7.322	82	9657	1.101	ng	0.01
42) 2,4,6-Tribromophenol	10.580	330	2583	1.248	ng	0.01
45) 2-Fluorobiphenyl	9.098	172	20585	1.492	ng	0.00
79) Terphenyl-d14	12.863	244	14610	0.980	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	163296	10.781	ng	98
72) Anthracene	11.345	178	16977	1.090	ng	94
73) Carbazole	11.516	167	18531	1.307	ng	97
75) Fluoranthene	12.492	202	450795	28.562	ng	99
78) Pyrene	12.721	202	361714	16.444	ng	98
81) Benzo(a)anthracene	13.915	228	163486	10.958	ng	99
83) Chrysene	13.957	228	201824	13.606	ng	98
84) Bis(2-ethylhexyl)phtha...	13.904	149	8314	1.046	ng	97
87) Indeno(1,2,3-cd)pyrene	16.886	276	92786	6.883	ng	98
88) Benzo(b)fluoranthene	14.968	252	227639m	20.454	ng	
89) Benzo(k)fluoranthene	14.998	252	81431m	7.407	ng	
90) Benzo(a)pyrene	15.339	252	132798	12.513	ng	100
91) Dibenzo(a,h)anthracene	16.886	278	21139	1.917	ng	# 82
92) Benzo(g,h,i)perylene	17.339	276	91203	7.918	ng	96

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

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