

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136741.D
 Acq On : 27 Dec 2023 02:43
 Operator : CG\JU
 Sample : 05602-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROUTE-4-TP-4

Quant Time: Dec 27 04:03:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :mohammad ahmed 12/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	66692	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	221573	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	90562	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	158881	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	146091	20.000	ng	0.00
86) Perylene-d12	15.445	264	96348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	324555	75.931	ng	0.00
7) Phenol-d6	6.428	99	378314	68.306	ng	-0.01
23) Nitrobenzene-d5	7.345	82	223900	51.708	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	71240	66.794	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	373690	55.499	ng	-0.02
79) Terphenyl-d14	12.904	244	374149	35.790	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	82181	10.081	ng	99
72) Anthracene	11.380	178	28607	3.465	ng	99
75) Fluoranthene	12.527	202	120732	13.845	ng	99
78) Pyrene	12.757	202	116189	8.102	ng	100
81) Benzo(a)anthracene	13.951	228	55306	5.452	ng	98
83) Chrysene	13.986	228	46401	4.677	ng	94
87) Indeno(1,2,3-cd)pyrene	16.939	276	14190	2.040	ng	96
88) Benzo(b)fluoranthene	15.010	252	35788m	5.561	ng	
90) Benzo(a)pyrene	15.380	252	26447	4.869	ng	94
92) Benzo(g,h,i)perylene	17.392	276	13661	2.337	ng	# 82

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

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