

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128986.D
 Acq On : 24 Jun 2022 13:34
 Operator : CG\JU
 Sample : N3462-04 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-0-2-20220622

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

Quant Time: Jun 25 06:13:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	123783	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	475932	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	278844	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	473210	20.000	ng	0.00
76) Chrysene-d12	13.898	240	253005	20.000	ng	# 0.00
86) Perylene-d12	15.339	264	257659	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	145549	18.729	ng	0.00
7) Phenol-d6	6.381	99	214678	22.631	ng	0.00
23) Nitrobenzene-d5	7.286	82	147452	14.425	ng	-0.02
42) 2,4,6-Tribromophenol	10.551	330	46865	14.224	ng	-0.01
45) 2-Fluorobiphenyl	9.080	172	293578	14.748	ng	-0.01
79) Terphenyl-d14	12.833	244	270588	18.584	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.763	163	51417	2.694	ng	# 1
71) Phenanthrene	11.274	178	314888	13.267	ng	97
72) Anthracene	11.321	178	78549	3.344	ng	99
73) Carbazole	11.486	167	49553	2.271	ng	99
75) Fluoranthene	12.463	202	622770	25.101	ng	98
78) Pyrene	12.692	202	530792	28.198	ng	99
81) Benzo(a)anthracene	13.886	228	274189	17.386	ng	99
83) Chrysene	13.921	228	195441	12.999	ng	97
87) Indeno(1,2,3-cd)pyrene	16.745	276	129948	8.368	ng	# 91
88) Benzo(b)fluoranthene	14.921	252	324398m	19.703	ng	
89) Benzo(k)fluoranthene	14.951	252	116104m	7.497	ng	
90) Benzo(a)pyrene	15.274	252	221081	17.085	ng	95
91) Dibenzo(a,h)anthracene	16.751	278	38420m	2.983	ng	
92) Benzo(g,h,i)perylene	17.174	276	117925	9.237	ng	95

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

