

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
 Data File : BF130458.D
 Acq On : 28 Sep 2022 20:58
 Operator : CG\JU
 Sample : N4782-01DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-1-(0-6)DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/29/2022
 Supervised By : Jagrut Upadhyay 09/29/2022

Quant Time: Sep 29 02:18:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.646	152	97412	20.000	ng	0.00
21) Naphthalene-d8	7.928	136	331910	20.000	ng	0.00
39) Acenaphthene-d10	9.681	164	158184	20.000	ng	0.00
64) Phenanthrene-d10	11.163	188	274069	20.000	ng	0.00
76) Chrysene-d12	13.798	240	199141	20.000	ng	0.00
86) Perylene-d12	15.186	264	148918	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	259115	46.137	ng	0.00
7) Phenol-d6	6.287	99	304002	43.261	ng	0.00
23) Nitrobenzene-d5	7.210	82	171032	26.326	ng	0.00
42) 2,4,6-Tribromophenol	10.469	330	73057	48.200	ng	0.00
45) 2-Fluorobiphenyl	9.004	172	319431	29.406	ng	0.00
79) Terphenyl-d14	12.745	244	362271	30.134	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.539	152	55942	3.904	ng	99
71) Phenanthrene	11.186	178	226797	14.739	ng	99
72) Anthracene	11.233	178	59525	4.009	ng	98
75) Fluoranthene	12.375	202	515339	34.659	ng	95
78) Pyrene	12.598	202	451177	25.899	ng	99
81) Benzo(a)anthracene	13.786	228	206380m	15.578	ng	
83) Chrysene	13.822	228	200638	15.950	ng	97
84) Bis(2-ethylhexyl)phtha...	13.786	149	90226	12.205	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.510	276	113535	10.751	ng	# 94
88) Benzo(b)fluoranthene	14.798	252	254511m	26.185	ng	
89) Benzo(k)fluoranthene	14.821	252	64638m	6.760	ng	
90) Benzo(a)pyrene	15.127	252	151790	19.712	ng	94
91) Dibenzo(a,h)anthracene	16.515	278	28712	3.314	ng	# 80
92) Benzo(g,h,i)perylene	16.910	276	112641	12.907	ng	99

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

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