

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134351.D
 Acq On : 18 Jul 2023 22:29
 Operator : CG\JU
 Sample : 03597-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-42-(5-7)DL

Quant Time: Jul 19 01:42:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	63003	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	241747	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	114718	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	196214	20.000	ng	0.00
76) Chrysene-d12	14.027	240	138886	20.000	ng	-0.01
86) Perylene-d12	15.533	264	135895	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	83159	22.079	ng	0.00
7) Phenol-d6	6.475	99	103659	22.379	ng	-0.01
23) Nitrobenzene-d5	7.392	82	69117	15.412	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	30592	21.269	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	143411	18.175	ng	-0.02
79) Terphenyl-d14	12.963	244	120718	13.989	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.904	154	25288	3.789	ng	97
58) Fluorene	10.422	166	21533	2.654	ng	# 95
71) Phenanthrene	11.392	178	361123	36.559	ng	99
72) Anthracene	11.445	178	55864	5.437	ng	98
75) Fluoranthene	12.592	202	168007	15.733	ng	98
78) Pyrene	12.821	202	254662	19.703	ng	99
81) Benzo(a)anthracene	14.021	228	94143	9.774	ng	99
83) Chrysene	14.057	228	91301	9.787	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	19961	2.117	ng	95
88) Benzo(b)fluoranthene	15.092	252	61919m	7.749	ng	
89) Benzo(k)fluoranthene	15.115	252	20775m	2.554	ng	
90) Benzo(a)pyrene	15.468	252	47691	6.172	ng	98
92) Benzo(g,h,i)perylene	17.551	276	21316	2.684	ng	# 95

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

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