

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134236.D
 Acq On : 12 Jul 2023 03:54
 Operator : CG\JU
 Sample : 03375-07 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(0-2)

Quant Time: Jul 12 04:19:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	90380	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	304550	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	120599	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	213598	20.000	ng	0.00
76) Chrysene-d12	14.039	240	154000	20.000	ng	0.00
86) Perylene-d12	15.551	264	122516	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	97945	18.128	ng	0.00
7) Phenol-d6	6.481	99	112729	16.965	ng	0.00
23) Nitrobenzene-d5	7.404	82	65900	11.664	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	23713	15.682	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	115429	13.916	ng	0.00
79) Terphenyl-d14	12.974	244	108474	11.336	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	96079	8.935	ng	99
75) Fluoranthene	12.604	202	186214	16.019	ng	97
78) Pyrene	12.833	202	145676	10.165	ng	99
80) Butylbenzylphthalate	13.457	149	63050	11.730	ng	93
81) Benzo(a)anthracene	14.033	228	42754	4.003	ng	97
83) Chrysene	14.069	228	71787	6.940	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	313949	50.831	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	28224	3.320	ng	94
88) Benzo(b)fluoranthene	15.104	252	78571m	10.907	ng	
89) Benzo(k)fluoranthene	15.133	252	19882m	2.711	ng	
90) Benzo(a)pyrene	15.486	252	35543	5.102	ng	# 90
92) Benzo(g,h,i)perylene	17.574	276	25448	3.554	ng	# 89

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

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