

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134012.D
 Acq On : 28 Jun 2023 04:17
 Operator : CG\JU
 Sample : 03399-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-WC-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 04:50:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	102971	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	340609	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	109283	20.000	ng	# 0.05
64) Phenanthrene-d10	11.521	188	106597	20.000	ng	# 0.14
76) Chrysene-d12	14.121	240	105820m	20.000	ng	0.08
86) Perylene-d12	15.598	264	116243m	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	245721	39.917	ng	0.00
7) Phenol-d6	6.486	99	588360	77.719	ng	0.00
23) Nitrobenzene-d5	7.410	82	439482	69.553	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	2310m	1.686	ng	0.11
45) 2-Fluorobiphenyl	9.233	172	749777	99.750	ng	0.02
79) Terphenyl-d14	13.098	244	382753m	58.213	ng	0.12
Target Compounds						Qvalue
30) 1,2,4-Trichlorobenzene	8.069	180	37915	7.643	ng	98
37) 2-Methylnaphthalene	8.845	142	50465	4.338	ng	95
38) 1-Methylnaphthalene	8.945	142	40795	3.772	ng	96
46) 1,1'-Biphenyl	9.333	154	59559	6.794	ng	95
71) Phenanthrene	11.545	178	292859	54.574	ng	# 16
75) Fluoranthene	12.757	202	130769	22.541	ng	# 59
78) Pyrene	12.980	202	162908m	16.542	ng	
81) Benzo(a)anthracene	14.115	228	161527m	22.010	ng	
83) Chrysene	14.151	228	211066m	29.694	ng	
87) Indeno(1,2,3-cd)pyrene	17.133	276	45709m	5.667	ng	
88) Benzo(b)fluoranthene	15.151	252	138360m	20.242	ng	
89) Benzo(k)fluoranthene	15.180	252	48819m	7.015	ng	
90) Benzo(a)pyrene	15.533	252	73580m	11.132	ng	
92) Benzo(g,h,i)perylene	17.603	276	48743m	7.174	ng	

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

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