

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134595.D
 Acq On : 02 Aug 2023 23:20
 Operator : CG\JU
 Sample : 03598-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-53-(0-2)

Quant Time: Aug 03 01:52:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	175911	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	669404	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	284886	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	456917	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	313689	20.000	ng	0.00
86) Perylene-d12	15.421	264	251986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	896347	77.456	ng	0.00
7) Phenol-d6	6.422	99	1146201	77.483	ng	0.00
23) Nitrobenzene-d5	7.351	82	657008	61.335	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	215620	74.246	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1105119	64.499	ng	0.00
79) Terphenyl-d14	12.910	244	941275	52.898	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.092	128	80897	2.405	ng	99
49) Acenaphthylene	9.686	152	52647	2.018	ng	98
55) Dibenzofuran	10.028	168	48696	2.023	ng	95
58) Fluorene	10.375	166	48833	2.785	ng	96
71) Phenanthrene	11.339	178	955920	39.388	ng	99
72) Anthracene	11.386	178	155821	6.286	ng	99
73) Carbazole	11.545	167	95877	4.332	ng	98
75) Fluoranthene	12.533	202	1341667	52.335	ng	97
78) Pyrene	12.763	202	1256736	46.299	ng	97
81) Benzo(a)anthracene	13.951	228	493217	21.989	ng	96
83) Chrysene	13.986	228	510635m	23.367	ng	
87) Indeno(1,2,3-cd)pyrene	16.892	276	184524	12.451	ng	95
88) Benzo(b)fluoranthene	14.998	252	496568m	32.311	ng	
89) Benzo(k)fluoranthene	15.021	252	145890m	9.529	ng	
90) Benzo(a)pyrene	15.357	252	324802	22.667	ng	# 95
91) Dibenzo(a,h)anthracene	16.904	278	41631	3.476	ng	# 93
92) Benzo(g,h,i)perylene	17.333	276	171502	14.038	ng	# 93

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

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