

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135980.D
 Acq On : 27 Oct 2023 12:52
 Operator : CG\JU
 Sample : 04887-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-622-COMP-04RE

Quant Time: Oct 27 22:29:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/28/2023
 Supervised By :mohammad ahmed 10/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	158294	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	631092	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	320263	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	536495	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	284799	20.000	ng	0.00
86) Perylene-d12	15.498	264	354612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	984513	96.040	ng	0.00
7) Phenol-d6	6.457	99	1204921	94.413	ng	0.00
23) Nitrobenzene-d5	7.387	82	698033	72.990	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	316930	113.058	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1269246	63.460	ng	0.00
79) Terphenyl-d14	12.957	244	1060701	62.226	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.128	128	204717	6.709	ng	98
71) Phenanthrene	11.375	178	369049	13.597	ng	99
72) Anthracene	11.427	178	109589	3.943	ng	98
75) Fluoranthene	12.574	202	482956	16.913	ng	99
78) Pyrene	12.804	202	379252	15.860	ng	98
81) Benzo(a)anthracene	13.998	228	162430	8.388	ng	99
83) Chrysene	14.033	228	125527	6.656	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	67387	3.351	ng	95
88) Benzo(b)fluoranthene	15.057	252	183736m	8.706	ng	
89) Benzo(k)fluoranthene	15.086	252	65764m	3.173	ng	
90) Benzo(a)pyrene	15.427	252	134037	6.891	ng	98
92) Benzo(g,h,i)perylene	17.451	276	56027	6.399	ng	97

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

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