

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135503.D
 Acq On : 28 Sep 2023 20:10
 Operator : CG\JU
 Sample : 04621-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-287

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 29 00:26:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 28 19:03:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	126942	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	446115	20.000	ng	# 0.00
39) Acenaphthene-d10	9.780	164	190163	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	328074	20.000	ng	# 0.00
76) Chrysene-d12	13.927	240	257438	20.000	ng	0.00
86) Perylene-d12	15.386	264	192436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	826800	105.934	ng	0.00
7) Phenol-d6	6.398	99	1022334	103.013	ng	0.00
23) Nitrobenzene-d5	7.310	82	623230	75.899	ng	0.00
42) 2,4,6-Tribromophenol	10.574	330	177796	94.084	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	964749	76.542	ng	0.00
79) Terphenyl-d14	12.868	244	912946	54.974	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.810	154	65501	6.292	ng	96
55) Dibenzofuran	9.986	168	52845	3.327	ng	96
58) Fluorene	10.327	166	72794	5.961	ng	97
70) Pentachlorophenol	11.086	266	12507	6.289	ng	95
71) Phenanthrene	11.292	178	433416	27.933	ng	99
72) Anthracene	11.345	178	179374	11.247	ng	99
73) Carbazole	11.510	167	78452	5.403	ng	100
75) Fluoranthene	12.492	202	1123899	69.514	ng	99
78) Pyrene	12.721	202	809963	33.046	ng	100
81) Benzo(a)anthracene	13.915	228	306680	18.449	ng	97
83) Chrysene	13.957	228	354081	21.424	ng	98
84) Bis(2-ethylhexyl)phtha...	13.910	149	60924	6.880	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	67698	5.365	ng	94
88) Benzo(b)fluoranthene	14.962	252	251921m	24.183	ng	
89) Benzo(k)fluoranthene	14.992	252	98141m	9.537	ng	
90) Benzo(a)pyrene	15.327	252	123264	12.408	ng	# 97
91) Dibenzo(a,h)anthracene	16.856	278	20927	2.027	ng	# 87
92) Benzo(g,h,i)perylene	17.309	276	64862	6.016	ng	# 90

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

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