

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
 Data File : BF135519.D
 Acq On : 29 Sep 2023 16:44
 Operator : CG\JU
 Sample : 04606-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-327DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 30 00:22:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	138580	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	475193	20.000	ng	# 0.00
39) Acenaphthene-d10	9.781	164	173605	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	211457	20.000	ng	# 0.00
76) Chrysene-d12	13.933	240	265641	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	270914	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	131922	15.483	ng	0.00
7) Phenol-d6	6.398	99	164212	15.157	ng	0.00
23) Nitrobenzene-d5	7.310	82	90017	10.292	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	17786	10.309	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	158836	13.804	ng	-0.01
79) Terphenyl-d14	12.874	244	126433	7.378	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.816	154	30671	3.227	ng	95
55) Dibenzofuran	9.986	168	56612	3.904	ng	# 87
58) Fluorene	10.333	166	40210	3.607	ng	# 89
70) Pentachlorophenol	11.098	266	7081	5.524	ng	97
71) Phenanthrene	11.310	178	300194	30.016	ng	96
72) Anthracene	11.357	178	38990m	3.793	ng	
73) Carbazole	11.522	167	20410	2.181	ng	# 24
75) Fluoranthene	12.504	202	278076	26.684	ng	96
78) Pyrene	12.733	202	217997	8.620	ng	96
81) Benzo(a)anthracene	13.927	228	94886	5.532	ng	94
83) Chrysene	13.963	228	149911	8.790	ng	98
84) Bis(2-ethylhexyl)phtha...	13.910	149	28772	3.149	ng	95
88) Benzo(b)fluoranthene	14.968	252	106593m	7.268	ng	
89) Benzo(k)fluoranthene	14.992	252	38199m	2.637	ng	
90) Benzo(a)pyrene	15.333	252	47905	3.425	ng	# 91

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

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