

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134045.D
 Acq On : 29 Jun 2023 19:44
 Operator : CG\JU
 Sample : 03361-07RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-31-36RE

Quant Time: Jun 30 05:13:42 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	100066	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	329653	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	135737	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	261480	20.000	ng	0.00
76) Chrysene-d12	14.039	240	173377	20.000	ng	0.00
86) Perylene-d12	15.545	264	139230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	498423	83.320	ng	0.00
7) Phenol-d6	6.487	99	621627	84.497	ng	0.00
23) Nitrobenzene-d5	7.410	82	412128	67.392	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	71475	41.998	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	697058	74.663	ng	0.00
79) Terphenyl-d14	12.974	244	759661	70.518	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	130063	9.881	ng	97
72) Anthracene	11.457	178	33312	2.433	ng	99
75) Fluoranthene	12.604	202	318681	22.394	ng	99
78) Pyrene	12.833	202	306173	18.976	ng	98
80) Butylbenzylphthalate	13.451	149	17625	2.913	ng	99
81) Benzo(a)anthracene	14.027	228	142538	11.854	ng	97
83) Chrysene	14.063	228	128000	10.991	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	37904	5.451	ng	93
87) Indeno(1,2,3-cd)pyrene	17.092	276	57802	5.983	ng	96
88) Benzo(b)fluoranthene	15.104	252	151215m	18.471	ng	
89) Benzo(k)fluoranthene	15.127	252	41744m	5.008	ng	
90) Benzo(a)pyrene	15.480	252	99269	12.539	ng	98
92) Benzo(g,h,i)perylene	17.562	276	57126	7.020	ng	98

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

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