

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134022.D
 Acq On : 28 Jun 2023 09:36
 Operator : CG\JU
 Sample : 03362-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-32-37

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 11:26:06 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	100568	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	310303	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	154168	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	261173	20.000	ng	0.00
76) Chrysene-d12	14.051	240	139319	20.000	ng	0.00
86) Perylene-d12	15.556	264	143093	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	564229	93.849	ng	0.01
7) Phenol-d6	6.486	99	589304	79.704	ng	0.00
23) Nitrobenzene-d5	7.416	82	363026	63.064	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	160124	82.839	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	686065	64.700	ng	0.00
79) Terphenyl-d14	12.986	244	658262	76.043	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.922	154	18140	2.023	ng	100
71) Phenanthrene	11.410	178	289028	21.983	ng	98
72) Anthracene	11.463	178	79001	5.777	ng	98
73) Carbazole	11.621	167	35254	2.816	ng	97
75) Fluoranthene	12.610	202	510741	35.932	ng	98
78) Pyrene	12.839	202	451429	34.818	ng	99
81) Benzo(a)anthracene	14.039	228	204281	21.143	ng	96
83) Chrysene	14.074	228	158737	16.962	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	21323	3.816	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.109	276	72411	7.293	ng	96
88) Benzo(b)fluoranthene	15.115	252	209518m	24.901	ng	
89) Benzo(k)fluoranthene	15.139	252	54607m	6.374	ng	
90) Benzo(a)pyrene	15.492	252	154998	19.050	ng	97
91) Dibenzo(a,h)anthracene	17.121	278	19300	2.380	ng	# 64
92) Benzo(g,h,i)perylene	17.580	276	74549	8.914	ng	# 93

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

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