

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134003.D
 Acq On : 27 Jun 2023 21:49
 Operator : CG\JU
 Sample : 03355-08 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: Jun 28 01:31:42 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 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	106946	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	360979	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	155309	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	294189	20.000	ng	0.00
76) Chrysene-d12	14.051	240	165170	20.000	ng	0.00
86) Perylene-d12	15.557	264	115586	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	275061	43.023	ng	0.00
7) Phenol-d6	6.487	99	315131	40.080	ng	0.00
23) Nitrobenzene-d5	7.410	82	208167	31.086	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	70188	36.044	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	321705	30.116	ng	0.00
79) Terphenyl-d14	12.980	244	346353	33.749	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.751	152	75329	4.838	ng	97
58) Fluorene	10.439	166	29205	2.658	ng	98
71) Phenanthrene	11.410	178	419673	28.337	ng	98
72) Anthracene	11.463	178	521685	33.867	ng	100
73) Carbazole	11.616	167	37072	2.629	ng	98
75) Fluoranthene	12.610	202	1172737	73.246	ng	99
78) Pyrene	12.845	202	1258332	81.862	ng	99
81) Benzo(a)anthracene	14.039	228	460240	40.179	ng	97
83) Chrysene	14.074	228	417657	37.645	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	814155	122.905	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	119471	14.896	ng	# 95
88) Benzo(b)fluoranthene	15.115	252	355814m	52.352	ng	
89) Benzo(k)fluoranthene	15.139	252	110431m	15.958	ng	
90) Benzo(a)pyrene	15.498	252	231711	35.256	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	33200	5.068	ng	# 83
92) Benzo(g,h,i)perylene	17.580	276	109816	16.255	ng	98

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

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