

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134041.D
 Acq On : 29 Jun 2023 17:29
 Operator : CG\JU
 Sample : 03394-01RE 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ORA-1651RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 06:00:06 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	6.845	152	114818	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	350592	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	149170	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	255204	20.000	ng	0.00
76) Chrysene-d12	14.039	240	176329	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	161918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	130622	19.030	ng	-0.01
7) Phenol-d6	6.475	99	160474	19.011	ng	-0.02
23) Nitrobenzene-d5	7.404	82	102144	15.705	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	24706	13.210	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	170103	16.579	ng	-0.01
79) Terphenyl-d14	12.974	244	160332	14.634	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.745	152	58139	3.887	ng	98
52) Acenaphthene	9.916	154	37003	4.264	ng	97
55) Dibenzofuran	10.086	168	40072	2.955	ng	# 96
58) Fluorene	10.433	166	54626m	5.177	ng	
71) Phenanthrene	11.404	178	343900	26.768	ng	99
72) Anthracene	11.451	178	146047	10.929	ng	99
75) Fluoranthene	12.604	202	850968	61.268	ng	99
78) Pyrene	12.833	202	808201	49.251	ng	99
81) Benzo(a)anthracene	14.033	228	352198	28.801	ng	96
83) Chrysene	14.069	228	307340	25.948	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	124202	11.054	ng	95
88) Benzo(b)fluoranthene	15.104	252	355981m	37.389	ng	
89) Benzo(k)fluoranthene	15.127	252	116584m	12.027	ng	
90) Benzo(a)pyrene	15.486	252	258606	28.089	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	32249m	3.514	ng	
92) Benzo(g,h,i)perylene	17.562	276	118112	12.481	ng	95

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

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