

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134181.D
 Acq On : 09 Jul 2023 10:29
 Operator : CG\JU
 Sample : 03497-01DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-2-063023DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :mohammad ahmed 07/10/2023

Quant Time: Jul 10 01:51:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	127188	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	480381	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	213568	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	350775	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	214389	20.000	ng	-0.02
86) Perylene-d12	15.539	264	200121	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	75067	9.873	ng	-0.02
7) Phenol-d6	6.469	99	94493	10.105	ng	-0.02
23) Nitrobenzene-d5	7.404	82	63158	7.087	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	17249	6.442	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	129904	8.843	ng	-0.01
79) Terphenyl-d14	12.968	244	97495	7.319	ng	-0.02
Target Compounds						Qvalue
38) 1-Methylnaphthalene	8.933	142	35568	2.332	ng	94
52) Acenaphthene	9.910	154	67721	5.451	ng	100
55) Dibenzofuran	10.086	168	63718	3.281	ng	# 94
58) Fluorene	10.427	166	131956	8.735	ng	99
71) Phenanthrene	11.404	178	747906	42.354	ng	99
72) Anthracene	11.451	178	167902	9.142	ng	98
73) Carbazole	11.610	167	66916	3.980	ng	99
75) Fluoranthene	12.598	202	703489	36.850	ng	99
78) Pyrene	12.827	202	628840	31.518	ng	100
81) Benzo(a)anthracene	14.027	228	242518	16.311	ng	95
83) Chrysene	14.062	228	238401	16.555	ng	96
87) Indeno(1,2,3-cd)pyrene	17.080	276	80913	5.827	ng	96
88) Benzo(b)fluoranthene	15.098	252	210017m	17.848	ng	
89) Benzo(k)fluoranthene	15.121	252	64533m	5.386	ng	
90) Benzo(a)pyrene	15.474	252	159275	13.997	ng	99
92) Benzo(g,h,i)perylene	17.550	276	80295	6.865	ng	99

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

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