

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134383.D
 Acq On : 20 Jul 2023 16:00
 Operator : CG\JU
 Sample : 03600-01DL2 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-3-071223DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jul 20 16:54:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							07/21/2023
1) 1,4-Dichlorobenzene-d4	6.834	152	55847	20.000	ng	-0.01	Supervised By :mohammad Ahmed
21) Naphthalene-d8	8.116	136	223502	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.869	164	117192	20.000	ng	-0.01	
64) Phenanthrene-d10	11.369	188	227021	20.000	ng	0.00	
76) Chrysene-d12	14.027	240	126730	20.000	ng	-0.01	
86) Perylene-d12	15.533	264	145182	20.000	ng	-0.01	07/21/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	3063	0.917	ng	0.02	
7) Phenol-d6	6.487	99	4555	1.109	ng	0.00	
23) Nitrobenzene-d5	7.404	82	2743	0.662	ng	0.00	
42) 2,4,6-Tribromophenol	10.669	330	1293	0.880	ng	-0.01	
45) 2-Fluorobiphenyl	9.187	172	8435	1.046	ng	-0.02	
79) Terphenyl-d14	12.963	244	9888	1.256	ng	-0.01	
Target Compounds							Qvalue
31) Naphthalene	8.134	128	50813	4.707	ng		98
37) 2-Methylnaphthalene	8.828	142	66298	8.684	ng		99
38) 1-Methylnaphthalene	8.928	142	57333	8.078	ng		99
52) Acenaphthene	9.904	154	39267	5.759	ng		98
55) Dibenzofuran	10.081	168	34758	3.262	ng	#	97
58) Fluorene	10.422	166	78163	9.429	ng		98
71) Phenanthrene	11.392	178	446625	39.080	ng		99
72) Anthracene	11.445	178	109084	9.177	ng		98
75) Fluoranthene	12.592	202	272539	22.058	ng		97
78) Pyrene	12.822	202	306332	25.974	ng		99
81) Benzo(a)anthracene	14.022	228	94390	10.740	ng		100
83) Chrysene	14.057	228	86350	10.144	ng		97
87) Indeno(1,2,3-cd)pyrene	17.080	276	37853	3.757	ng		97
88) Benzo(b)fluoranthene	15.092	252	78318m	9.174	ng		
89) Benzo(k)fluoranthene	15.116	252	23187m	2.668	ng		
90) Benzo(a)pyrene	15.468	252	72452	8.777	ng		96
92) Benzo(g,h,i)perylene	17.545	276	40309	4.750	ng	#	94

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

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