

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112923\
 Data File : BF136292.D
 Acq On : 29 Nov 2023 19:46
 Operator : CG\JU
 Sample : 05492-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 23:48:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	25998	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	97709	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	43341	20.000	ng	-0.01
64) Phenanthrene-d10	11.328	188	62900	20.000	ng	0.00
76) Chrysene-d12	13.980	240	55691	20.000	ng	-0.01
86) Perylene-d12	15.463	264	58768	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	170979	91.537	ng	-0.01
7) Phenol-d6	6.428	99	207692	88.927	ng	-0.02
23) Nitrobenzene-d5	7.357	82	120358	65.092	ng	-0.02
42) 2,4,6-Tribromophenol	10.628	330	37889	71.505	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	238832	70.386	ng	-0.01
79) Terphenyl-d14	12.922	244	186640	38.657	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.098	128	12275	2.235	ng	96
49) Acenaphthylene	9.698	152	16447	3.883	ng	# 97
52) Acenaphthene	9.869	154	20424	7.630	ng	93
55) Dibenzofuran	10.039	168	13531	3.397	ng	# 92
58) Fluorene	10.386	166	24437	7.822	ng	88
71) Phenanthrene	11.351	178	300399	84.972	ng	98
72) Anthracene	11.404	178	71676	20.218	ng	97
73) Carbazole	11.557	167	27068	8.977	ng	97
75) Fluoranthene	12.545	202	458647	127.796	ng	95
78) Pyrene	12.774	202	367516	60.257	ng	96
81) Benzo(a)anthracene	13.969	228	236013	57.056	ng	98
83) Chrysene	14.004	228	190012m	47.574	ng	
87) Indeno(1,2,3-cd)pyrene	16.957	276	71882	18.129	ng	97
88) Benzo(b)fluoranthene	15.027	252	244472m	59.294	ng	
89) Benzo(k)fluoranthene	15.057	252	93755m	23.942	ng	
90) Benzo(a)pyrene	15.398	252	165761	49.180	ng	96
91) Dibenzo(a,h)anthracene	16.974	278	19135m	7.834	ng	
92) Benzo(g,h,i)perylene	17.409	276	60460	18.314	ng	97

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

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