

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136370.D
 Acq On : 02 Dec 2023 09:56
 Operator : CG\JU
 Sample : 05577-01DL 20X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-112923DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 03 07:24:44 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	114655	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	383861	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	156696	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	279721	20.000	ng	0.00
76) Chrysene-d12	13.986	240	241761	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	188228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	41940	5.091	ng	0.00
7) Phenol-d6	6.434	99	47732	4.634	ng	-0.01
23) Nitrobenzene-d5	7.357	82	27646	3.806	ng	-0.02
42) 2,4,6-Tribromophenol	10.628	330	9113	4.757	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	54586	4.450	ng	-0.01
79) Terphenyl-d14	12.922	244	62238	2.969	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.104	128	414617	19.217	ng	96
37) 2-Methylnaphthalene	8.792	142	87552	6.469	ng	92
38) 1-Methylnaphthalene	8.892	142	48199	3.651	ng	88
52) Acenaphthene	9.869	154	82978	8.574	ng	88
55) Dibenzofuran	10.045	168	140142	9.732	ng	97
58) Fluorene	10.386	166	179868	15.924	ng	93
71) Phenanthrene	11.357	178	1156067	73.534	ng	98
72) Anthracene	11.410	178	333325	21.142	ng	97
73) Carbazole	11.563	167	98508	7.346	ng	96
75) Fluoranthene	12.557	202	1276195	79.962	ng	97
78) Pyrene	12.780	202	1034267	39.063	ng	96
81) Benzo(a)anthracene	13.974	228	532821	29.672	ng	98
83) Chrysene	14.016	228	423637m	24.433	ng	
87) Indeno(1,2,3-cd)pyrene	16.968	276	136947	11.869	ng	97
88) Benzo(b)fluoranthene	15.039	252	409442m	31.005	ng	
89) Benzo(k)fluoranthene	15.063	252	167384m	13.345	ng	
90) Benzo(a)pyrene	15.404	252	288599	26.733	ng	93
91) Dibenzo(a,h)anthracene	16.980	278	31770	5.368	ng	# 85
92) Benzo(g,h,i)perylene	17.427	276	122499	12.283	ng	97

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

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