

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
 Data File : BF136384.D
 Acq On : 04 Dec 2023 16:23
 Operator : CG\JU
 Sample : 05577-01DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-112923DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 04 17:02:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:30:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	132754	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	515929	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	229984	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	363878	20.000	ng	0.00
76) Chrysene-d12	13.980	240	287211	20.000	ng	0.00
86) Perylene-d12	15.468	264	268568	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	50061	5.249	ng	-0.01
7) Phenol-d6	6.428	99	62385	5.231	ng	-0.02
23) Nitrobenzene-d5	7.357	82	35325	3.618	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	13347	4.747	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	79905	4.438	ng	-0.01
79) Terphenyl-d14	12.916	244	72564	2.914	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.098	128	549651	18.954	ng	# 96
37) 2-Methylnaphthalene	8.792	142	122686	6.744	ng	91
38) 1-Methylnaphthalene	8.886	142	70195	3.956	ng	88
52) Acenaphthene	9.869	154	118551	8.346	ng	89
55) Dibenzofuran	10.039	168	213575	10.105	ng	# 97
58) Fluorene	10.386	166	265277	16.001	ng	95
71) Phenanthrene	11.357	178	1462559	71.513	ng	99
72) Anthracene	11.404	178	441343	21.519	ng	98
73) Carbazole	11.557	167	120666	6.918	ng	99
75) Fluoranthene	12.551	202	1437572	69.241	ng	96
78) Pyrene	12.780	202	1147351	36.476	ng	97
81) Benzo(a)anthracene	13.974	228	618289	28.983	ng	98
83) Chrysene	14.010	228	501285m	24.337	ng	
87) Indeno(1,2,3-cd)pyrene	16.968	276	193499	11.780	ng	98
88) Benzo(b)fluoranthene	15.033	252	618697m	32.835	ng	
89) Benzo(k)fluoranthene	15.057	252	162598m	9.086	ng	
90) Benzo(a)pyrene	15.404	252	412268	26.765	ng	95
91) Dibenzo(a,h)anthracene	16.980	278	45530	5.379	ng	# 82
92) Benzo(g,h,i)perylene	17.427	276	163953	11.640	ng	99

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

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