

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136322.D
 Acq On : 30 Nov 2023 19:41
 Operator : CG\JU
 Sample : 05562-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112823

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 00:11:45 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	121517	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	453621	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	186657	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	272830	20.000	ng	0.00
76) Chrysene-d12	13.980	240	247832	20.000	ng	-0.01
86) Perylene-d12	15.468	264	203227	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	881919	101.015	ng	0.00
7) Phenol-d6	6.439	99	1056654	96.794	ng	0.00
23) Nitrobenzene-d5	7.363	82	652726	76.037	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	197640	86.607	ng	-0.01
45) 2-Fluorobiphenyl	9.163	172	1173244	80.286	ng	0.00
79) Terphenyl-d14	12.927	244	1046720	48.718	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.351	178	40310	2.629	ng	# 94
74) Di-n-butylphthalate	11.904	149	1893927	115.735	ng	99
75) Fluoranthene	12.545	202	122863	7.893	ng	92
78) Pyrene	12.780	202	118200	4.355	ng	95
81) Benzo(a)anthracene	13.974	228	80330	4.364	ng	# 94
83) Chrysene	14.010	228	80439	4.526	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.968	276	30239	4.559	ng	# 89
88) Benzo(b)fluoranthene	15.027	252	87436m	6.132	ng	
89) Benzo(k)fluoranthene	15.057	252	32628m	2.409	ng	
90) Benzo(a)pyrene	15.398	252	55025	4.721	ng	# 88
91) Dibenzo(a,h)anthracene	16.980	278	10408	3.519	ng	# 76
92) Benzo(g,h,i)perylene	17.415	276	26561	3.986	ng	93

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

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