

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136319.D
 Acq On : 30 Nov 2023 18:05
 Operator : CG\JU
 Sample : 05556-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMP

Quant Time: Dec 01 00:09:43 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	131948	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	517775	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	234068	20.000	ng	-0.01
64) Phenanthrene-d10	11.327	188	333448	20.000	ng	0.00
76) Chrysene-d12	13.980	240	256252	20.000	ng	-0.01
86) Perylene-d12	15.462	264	267189	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	723150	76.281	ng	0.00
7) Phenol-d6	6.439	99	941471	79.425	ng	0.00
23) Nitrobenzene-d5	7.363	82	584622	59.666	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	144367	50.448	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	1171187	63.911	ng	-0.01
79) Terphenyl-d14	12.927	244	879824	39.604	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.351	178	106218	5.668	ng	95
75) Fluoranthene	12.545	202	189317	9.951	ng	94
78) Pyrene	12.774	202	171731	6.119	ng	95
81) Benzo(a)anthracene	13.968	228	91685	4.817	ng	97
83) Chrysene	14.004	228	86053m	4.682	ng	
87) Indeno(1,2,3-cd)pyrene	16.956	276	34972	4.332	ng	96
88) Benzo(b)fluoranthene	15.027	252	114653m	6.116	ng	
89) Benzo(k)fluoranthene	15.051	252	36464m	2.048	ng	
90) Benzo(a)pyrene	15.398	252	73493	4.796	ng	96
91) Dibenzo(a,h)anthracene	16.980	278	11095	3.366	ng	# 85
92) Benzo(g,h,i)perylene	17.415	276	31318	3.771	ng	94

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

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