

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136780.D
 Acq On : 28 Dec 2023 02:38
 Operator : CG\JU
 Sample : 06018-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Sohil Jodhani 12/28/2023

Quant Time: Dec 28 03:28:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	66592	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	235866	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	102418	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	163012	20.000	ng	0.00
76) Chrysene-d12	13.968	240	138819	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	118217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	354170	82.984	ng	0.00
7) Phenol-d6	6.428	99	430563	77.856	ng	-0.01
23) Nitrobenzene-d5	7.345	82	269167	58.396	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	88874	73.681	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	515248	67.664	ng	-0.02
79) Terphenyl-d14	12.904	244	458456	46.152	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.845	154	31703	5.121	ng	98
55) Dibenzofuran	10.022	168	29760	3.171	ng	91
58) Fluorene	10.363	166	40651	5.460	ng	98
71) Phenanthrene	11.333	178	425157	50.830	ng	100
72) Anthracene	11.386	178	112725	13.308	ng	98
73) Carbazole	11.545	167	53682	6.722	ng	99
75) Fluoranthene	12.533	202	582531	65.110	ng	99
78) Pyrene	12.763	202	493060	36.181	ng	99
81) Benzo(a)anthracene	13.957	228	265896	27.584	ng	99
83) Chrysene	13.992	228	233402m	24.761	ng	
87) Indeno(1,2,3-cd)pyrene	16.945	276	83998m	9.841	ng	
88) Benzo(b)fluoranthene	15.015	252	260995m	33.055	ng	
89) Benzo(k)fluoranthene	15.039	252	68720m	9.211	ng	
90) Benzo(a)pyrene	15.386	252	161236	24.192	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	21076	3.010	ng	# 87
92) Benzo(g,h,i)perylene	17.403	276	77320	10.781	ng	98

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

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