

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136557.D
 Acq On : 14 Dec 2023 01:32
 Operator : CG\JU
 Sample : 05767-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-E1-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 14 03:51:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	72097	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	255343	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	112764	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	177560	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	168253	20.000	ng	#-0.01
86) Perylene-d12	15.451	264	141567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	271065	55.525	ng	0.00
7) Phenol-d6	6.434	99	335154	55.025	ng	-0.01
23) Nitrobenzene-d5	7.351	82	201784	42.721	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	62579	45.008	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	381652	46.182	ng	-0.02
79) Terphenyl-d14	12.916	244	361787	28.341	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	73582	7.540	ng	98
72) Anthracene	11.392	178	19736	2.008	ng	96
75) Fluoranthene	12.533	202	134064	13.108	ng	98
78) Pyrene	12.763	202	124771	7.572	ng	97
81) Benzo(a)anthracene	13.963	228	77822	6.640	ng	100
83) Chrysene	13.998	228	69733	6.048	ng	97
87) Indeno(1,2,3-cd)pyrene	16.945	276	30132	3.064	ng	# 94
88) Benzo(b)fluoranthene	15.015	252	86849m	8.973	ng	
89) Benzo(k)fluoranthene	15.045	252	31152m	3.415	ng	
90) Benzo(a)pyrene	15.386	252	57643	7.211	ng	98
92) Benzo(g,h,i)perylene	17.398	276	30672	3.709	ng	98

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

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