

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126287.D
 Acq On : 20 Dec 2021 19:49
 Operator : JU/CG
 Sample : M5147-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-210

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2021
 Supervised By : Jagrut Upadhyay 12/21/2021

Quant Time: Dec 21 05:11:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	137123	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	485485	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	201740	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	308311	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	294894	20.000	ng	0.00
86) Perylene-d12	15.421	264	291184	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	963497	103.476	ng	0.00
7) Phenol-d6	6.445	99	1158752	98.008	ng	0.00
23) Nitrobenzene-d5	7.375	82	703427	78.472	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	178129	109.870	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	935952	81.369	ng	0.00
79) Terphenyl-d14	12.921	244	859717	50.672	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.451	94	33151	2.498	ng	93
71) Phenanthrene	11.357	178	103918	6.530	ng	97
72) Anthracene	11.410	178	39705	2.486	ng	99
75) Fluoranthene	12.545	202	295194	20.589	ng	89
78) Pyrene	12.774	202	295715	10.915	ng	98
81) Benzo(a)anthracene	13.963	228	128720	7.369	ng	94
83) Chrysene	13.998	228	159411	8.783	ng	97
87) Indeno(1,2,3-cd)pyrene	16.845	276	65503	3.373	ng	95
88) Benzo(b)fluoranthene	15.004	252	226530m	12.948	ng	
89) Benzo(k)fluoranthene	15.027	252	59131m	3.533	ng	
90) Benzo(a)pyrene	15.357	252	117662	8.092	ng	# 93
92) Benzo(g,h,i)perylene	17.274	276	61461	3.762	ng	# 90

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

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