

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126675.D
 Acq On : 25 Jan 2022 20:30
 Operator : CG/JU
 Sample : N1251-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-222

Quant Time: Jan 26 00:23:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	103892	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	395406	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	197561	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	275581	20.000	ng	0.00
76) Chrysene-d12	14.145	240	218856	20.000	ng	# 0.00
86) Perylene-d12	15.674	264	210145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	869065	110.076	ng	0.00
7) Phenol-d6	6.581	99	1154295	105.229	ng	0.00
23) Nitrobenzene-d5	7.528	82	854230	84.560	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	185068	100.098	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	977662	75.789	ng	0.00
79) Terphenyl-d14	13.086	244	731327	56.047	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.863	152	92942	5.067	ng	98
58) Fluorene	10.551	166	46226	3.633	ng	97
71) Phenanthrene	11.521	178	498545	31.665	ng	99
72) Anthracene	11.569	178	113515	7.186	ng	100
75) Fluoranthene	12.716	202	907401	58.350	ng	98
78) Pyrene	12.951	202	884857	49.996	ng	100
81) Benzo(a)anthracene	14.139	228	482628m	32.444	ng	
83) Chrysene	14.174	228	515176	35.992	ng	98
87) Indeno(1,2,3-cd)pyrene	17.233	276	254771	19.622	ng	# 84
88) Benzo(b)fluoranthene	15.221	252	641322m	46.020	ng	
89) Benzo(k)fluoranthene	15.251	252	244941m	17.901	ng	
90) Benzo(a)pyrene	15.609	252	467866m	41.263	ng	
91) Dibenzo(a,h)anthracene	17.251	278	64199	5.968	ng	# 93
92) Benzo(g,h,i)perylene	17.709	276	236670	22.439	ng	# 87

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

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