

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126289.D
 Acq On : 20 Dec 2021 20:51
 Operator : JU/CG
 Sample : M5083-02RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB1RE

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 05:12:18 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	139868	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	495944	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	199575	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	309439	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	298390	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	293367	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	923361	97.219	ng	0.00
7) Phenol-d6	6.445	99	1074497	89.098	ng	0.00
23) Nitrobenzene-d5	7.375	82	659039	71.970	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	148857	92.811	ng	0.00
45) 2-Fluorobiphenyl	9.174	172	786548	69.122	ng	0.00
79) Terphenyl-d14	12.921	244	683756	39.829	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.457	94	54529	4.028	ng	88
71) Phenanthrene	11.357	178	115717	7.245	ng	99
72) Anthracene	11.410	178	35968	2.244	ng	97
74) Di-n-butylphthalate	11.904	149	44133	2.306	ng	99
75) Fluoranthene	12.545	202	256131	17.800	ng	91
78) Pyrene	12.774	202	231681	8.451	ng	98
81) Benzo(a)anthracene	13.962	228	142337	8.053	ng	95
83) Chrysene	13.998	228	131922	7.184	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	117344	8.140	ng	99
87) Indeno(1,2,3-cd)pyrene	16.850	276	69535	3.554	ng	97
88) Benzo(b)fluoranthene	15.004	252	203683m	11.555	ng	
89) Benzo(k)fluoranthene	15.027	252	57675m	3.420	ng	
90) Benzo(a)pyrene	15.362	252	122766	8.380	ng	# 93
92) Benzo(g,h,i)perylene	17.280	276	63779	3.875	ng	# 91

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

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