

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126229.D
 Acq On : 17 Dec 2021 11:50
 Operator : JU/CG
 Sample : M5083-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/18/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 17 12:15:30 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	233112	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	1021748	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	479186	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	716742	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	340878	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	381068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	1825593	115.329	ng	0.02
7) Phenol-d6	6.445	99	2324859	115.668	ng	0.00
23) Nitrobenzene-d5	7.380	82	1561135	82.750	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	449459	116.714	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1945971	71.225	ng	0.00
79) Terphenyl-d14	12.927	244	1356028	69.143	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.451	94	45530	2.018	ng	98
71) Phenanthrene	11.357	178	335287	9.063	ng	98
74) Di-n-butylphthalate	11.904	149	91401	2.062	ng	99
75) Fluoranthene	12.545	202	492766	14.784	ng	91
78) Pyrene	12.774	202	458462	14.639	ng	98
81) Benzo(a)anthracene	13.957	228	183298	9.078	ng	95
83) Chrysene	13.992	228	187817	8.953	ng	96
84) Bis(2-ethylhexyl)phtha...	13.962	149	436333	26.495	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.833	276	135915	5.347	ng	97
88) Benzo(b)fluoranthene	14.998	252	277565m	12.123	ng	
89) Benzo(k)fluoranthene	15.021	252	80334m	3.668	ng	
90) Benzo(a)pyrene	15.351	252	195807	10.289	ng	# 95
92) Benzo(g,h,i)perylene	17.262	276	131299	6.142	ng	93

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

