

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126243.D
 Acq On : 17 Dec 2021 19:31
 Operator : JU/CG
 Sample : M5086-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 14ST-SP-121421

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 03:38:35 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	199089	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	788011	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	304849	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	416804	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	338053	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	245503	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1596274	118.075	ng	0.01
7) Phenol-d6	6.445	99	1987769	115.798	ng	0.00
23) Nitrobenzene-d5	7.381	82	1242988	85.429	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	270030	110.221	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1532405	88.163	ng	0.00
79) Terphenyl-d14	12.927	244	1201317	61.766	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.451	94	39874	2.069	ng	# 67
71) Phenanthrene	11.363	178	338725	15.745	ng	99
72) Anthracene	11.410	178	64045	2.966	ng	98
73) Carbazole	11.563	167	49528	2.436	ng	97
74) Di-n-butylphthalate	11.904	149	68826	2.670	ng	99
75) Fluoranthene	12.551	202	464464	23.963	ng	93
78) Pyrene	12.774	202	408191	13.143	ng	97
81) Benzo(a)anthracene	13.963	228	204617	10.218	ng	97
83) Chrysene	13.998	228	191826	9.220	ng	96
84) Bis(2-ethylhexyl)phtha...	13.969	149	54272	3.323	ng	96
87) Indeno(1,2,3-cd)pyrene	16.845	276	89232	5.449	ng	98
88) Benzo(b)fluoranthene	15.004	252	256123m	17.363	ng	
89) Benzo(k)fluoranthene	15.027	252	64782m	4.591	ng	
90) Benzo(a)pyrene	15.357	252	143465	11.702	ng	# 93
92) Benzo(g,h,i)perylene	17.274	276	84450	6.132	ng	# 91

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

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