

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126242.D
 Acq On : 17 Dec 2021 18:58
 Operator : JU/CG
 Sample : M5078-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-21141

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 03:38:20 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	203307	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	783147	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	296485	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	407393	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	343975	20.000	ng	0.00
86) Perylene-d12	15.421	264	262423	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1369492	99.199	ng	0.01
7) Phenol-d6	6.440	99	1695761	96.738	ng	0.00
23) Nitrobenzene-d5	7.375	82	1052006	72.752	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	217446	91.261	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1174228	69.462	ng	0.00
79) Terphenyl-d14	12.921	244	771140	38.966	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.451	94	50760	2.580	ng	96
71) Phenanthrene	11.357	178	332553	15.816	ng	98
72) Anthracene	11.410	178	60354	2.860	ng	99
75) Fluoranthene	12.545	202	461896	24.381	ng	92
78) Pyrene	12.774	202	405305	12.825	ng	97
81) Benzo(a)anthracene	13.963	228	176494	8.662	ng	97
83) Chrysene	13.998	228	168269	7.949	ng	96
84) Bis(2-ethylhexyl)phtha...	13.963	149	69197	4.164	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.839	276	61471	3.512	ng	98
88) Benzo(b)fluoranthene	14.998	252	171507m	10.877	ng	
89) Benzo(k)fluoranthene	15.027	252	61158m	4.055	ng	
90) Benzo(a)pyrene	15.357	252	112493	8.584	ng	# 95
92) Benzo(g,h,i)perylene	17.268	276	56132	3.813	ng	93

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

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