

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126240.D
 Acq On : 17 Dec 2021 17:52
 Operator : JU/CG
 Sample : M5083-14DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB5DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 18:13:09 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	214816	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	825756	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	313463	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	422475	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	353657	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	282703	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	941707	64.558	ng	0.00
7) Phenol-d6	6.439	99	1151005	62.143	ng	0.00
23) Nitrobenzene-d5	7.375	82	703514	46.142	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	151099	59.981	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	901828	50.459	ng	0.00
79) Terphenyl-d14	12.921	244	669611	32.909	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	163214	4.226	ng	97
37) 2-Methylnaphthalene	8.810	142	78935	3.319	ng	98
38) 1-Methylnaphthalene	8.910	142	48342	2.095	ng	93
52) Acenaphthene	9.886	154	146921	8.502	ng	98
55) Dibenzofuran	10.057	168	112720	4.791	ng	92
58) Fluorene	10.398	166	119576	7.020	ng	98
71) Phenanthrene	11.363	178	463085	21.237	ng	99
72) Anthracene	11.410	178	102053	4.663	ng	100
73) Carbazole	11.563	167	54338	2.636	ng	98
75) Fluoranthene	12.551	202	1085265	55.241	ng	90
78) Pyrene	12.780	202	1223940	37.670	ng	95
81) Benzo(a)anthracene	13.962	228	525768	25.098	ng	95
83) Chrysene	14.004	228	713506	32.781	ng	97
84) Bis(2-ethylhexyl)phtha...	13.962	149	38449	2.250	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.845	276	112840	5.984	ng	95
88) Benzo(b)fluoranthene	15.004	252	682506m	40.180	ng	
89) Benzo(k)fluoranthene	15.027	252	241354m	14.853	ng	
90) Benzo(a)pyrene	15.356	252	249866	17.699	ng	# 92
91) Dibenzo(a,h)anthracene	16.850	278	31329	2.044	ng	# 79
92) Benzo(g,h,i)perylene	17.268	276	85991	5.422	ng	# 90

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

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