

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124218.D
 Acq On : 9 Jun 2021 20:25
 Operator : JU/CG
 Sample : M2589-04DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B8(0-2)DL

Manual Integrations
 APPROVED

mohammad
 6/11/2021 1:28:53 PM

Quant Time: Jun 10 01:55:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	37766	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	142269	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	71651	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	106389	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	91402	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	57603	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	105502	42.053	ng	0.00
7) Phenol-d6	6.492	99	135093	40.061	ng	0.00
23) Nitrobenzene-d5	7.410	82	103542	28.865	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	33491	32.992	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	186920	32.828	ng	0.00
79) Terphenyl-d14	12.963	244	148464	22.301	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.151	128	22210	2.611	ng	# 96
37) 2-Methylnaphthalene	8.845	142	12602	2.113	ng	91
52) Acenaphthene	9.922	154	21141	4.523	ng	# 85
55) Dibenzofuran	10.092	168	25059	3.426	ng	97
58) Fluorene	10.433	166	32590	5.804	ng	93
71) Phenanthrene	11.404	178	333606	50.197	ng	97
72) Anthracene	11.451	178	62702	9.368	ng	98
73) Carbazole	11.604	167	28406	4.870	ng	# 89
75) Fluoranthene	12.598	202	473536	67.880	ng	98
78) Pyrene	12.827	202	415094	47.294	ng	97
81) Benzo(a)anthracene	14.016	228	204445	30.704	ng	98
83) Chrysene	14.051	228	188993	29.419	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	62253	16.147	ng	95
88) Benzo(b)fluoranthene	15.074	252	169656m	37.915	ng	
89) Benzo(k)fluoranthene	15.098	252	59893m	14.139	ng	
90) Benzo(a)pyrene	15.439	252	111674	28.733	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	19363m	8.496	ng	
92) Benzo(g,h,i)perylene	17.439	276	63225	18.224	ng	# 91

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

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