

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061421\
 Data File : BF124318.D
 Acq On : 14 Jun 2021 21:39
 Operator : JU/CG
 Sample : M2674-06DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-06-060921DL

Manual Integrations
 APPROVED

mohammad
 6/15/2021 2:39:26 PM

Quant Time: Jun 15 02:28:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 12:10:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	31061	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	116882	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	59827	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	88546	20.000	ng	0.00
76) Chrysene-d12	14.015	240	75477	20.000	ng	0.00
86) Perylene-d12	15.504	264	52754	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	17567	8.514	ng	0.02
7) Phenol-d6	6.498	99	22799	8.220	ng	0.02
23) Nitrobenzene-d5	7.392	82	25505	8.655	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	7020	8.282	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	29990	6.308	ng	0.00
79) Terphenyl-d14	12.951	244	28587	5.200	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.516	94	56344	18.798	ng	89
17) 2-Methylphenol	7.110	107	63250m	33.889	ng	
20) 3+4-Methylphenols	7.275	107	134396	54.345	ng	# 70
27) 2,4-Dimethylphenol	7.804	122	96184	51.650	ng	88
31) Naphthalene	8.139	128	73322	10.493	ng	96
37) 2-Methylnaphthalene	8.833	142	86020	17.553	ng	97
38) 1-Methylnaphthalene	8.933	142	52252	11.410	ng	93
46) 1,1'-Biphenyl	9.292	154	16227	3.213	ng	91
55) Dibenzofuran	10.080	168	28071	4.596	ng	# 92
58) Fluorene	10.427	166	36549	7.795	ng	# 78
71) Phenanthrene	11.392	178	48556	8.778	ng	# 94
72) Anthracene	11.445	178	16434m	2.950	ng	
75) Fluoranthene	12.586	202	16630	2.864	ng	81
78) Pyrene	12.816	202	22283	3.074	ng	# 82

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

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