

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048438.D
 Acq On : 20 Mar 2021 00:29
 Operator : CG/JU
 Sample : M1722-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HD-01-031821

Manual Integrations
 APPROVED

mohammad
 3/22/2021 2:49:53 PM

Quant Time: Mar 20 01:05:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 16:38:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	68520	20.00	ng	0.00
21) Naphthalene-d8	10.931	136	248493	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	182885	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	401211	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	404841	20.00	ng	# 0.00
86) Perylene-d12	25.144	264	418811	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	75881	18.31	ng	0.00
7) Phenol-d6	7.253	99	105234	17.45	ng	0.00
23) Nitrobenzene-d5	9.274	82	78967	12.71	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	51705	17.38	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	160963	12.66	ng	0.00
79) Terphenyl-d14	20.109	244	249186	11.10	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.582	142	21090	2.01	ng	91
38) 1-Methylnaphthalene	12.800	142	26502	2.68	ng	# 93
71) Phenanthrene	17.541	178	165746	7.82	ng	94
75) Fluoranthene	19.550	202	227806	8.07	ng	95
78) Pyrene	19.915	202	260438	9.37	ng	99
81) Benzo(a)anthracene	21.777	228	133123	4.74	ng	97
83) Chrysene	21.842	228	129501m	4.81	ng	
87) Indeno(1,2,3-cd)pyrene	28.963	276	65092	2.04	ng	# 67
88) Benzo(b)fluoranthene	24.075	252	138045	4.68	ng	# 92
90) Benzo(a)pyrene	24.979	252	119315m	4.43	ng	
92) Benzo(g,h,i)perylene	30.167	276	53696	2.03	ng	95

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

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