

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048848.D
 Acq On : 22 Apr 2021 15:42
 Operator : CG/JU
 Sample : M2099-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

mohammad
 4/23/2021 4:00:56 PM

Quant Time: Apr 22 16:17:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	20429	20.00	ng	0.00
21) Naphthalene-d8	10.888	136	83390	20.00	ng	0.00
39) Acenaphthene-d10	14.725	164	58493	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	131144	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	122142	20.00	ng	0.00
86) Perylene-d12	25.112	264	122549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	107841	88.29	ng	0.00
7) Phenol-d6	7.222	99	143372	82.98	ng	0.00
23) Nitrobenzene-d5	9.231	82	112534	60.42	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	55006	70.14	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	211430	52.20	ng	0.00
79) Terphenyl-d14	20.095	244	309005	43.54	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.935	128	10424	2.44	ng	# 96
37) 2-Methylnaphthalene	12.545	142	8613	2.52	ng	# 90
71) Phenanthrene	17.521	178	39800	5.85	ng	93
75) Fluoranthene	19.537	202	54051	6.28	ng	92
78) Pyrene	19.901	202	50853	6.02	ng	96
81) Benzo(a)anthracene	21.758	228	26935	3.23	ng	97
83) Chrysene	21.828	228	35119m	4.42	ng	
87) Indeno(1,2,3-cd)pyrene	28.937	276	18568	2.06	ng	98
88) Benzo(b)fluoranthene	24.055	252	40572	4.88	ng	# 95
90) Benzo(a)pyrene	24.960	252	23788	3.11	ng	# 94
92) Benzo(g,h,i)perylene	30.118	276	19023	2.50	ng	# 94

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

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