

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048709.D
 Acq On : 15 Apr 2021 15:01
 Operator : CG/JU
 Sample : M2008-02DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NANUET-ST-041221DL

Manual Integrations
 APPROVED

mohammad
 4/16/2021 11:28:14 AM

Quant Time: Apr 15 15:59:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	34680	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	142120	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	86902	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	180558	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	158533	20.00	ng	# 0.00
86) Perylene-d12	25.149	264	166288	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	82987	40.02	ng	0.00
7) Phenol-d6	7.240	99	112196	38.25	ng	0.00
23) Nitrobenzene-d5	9.255	82	88290	27.81	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	47999	41.19	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	165997	27.59	ng	0.00
79) Terphenyl-d14	20.107	244	174894	18.99	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.467	152	19502	2.55	ng	# 92
71) Phenanthrene	17.540	178	199913	21.33	ng	97
72) Anthracene	17.628	178	21250	2.29	ng	98
75) Fluoranthene	19.555	202	343549	28.99	ng	98
78) Pyrene	19.914	202	353673	32.25	ng	99
81) Benzo(a)anthracene	21.782	228	151138	13.95	ng	97
83) Chrysene	21.847	228	168851	16.36	ng	94
87) Indeno(1,2,3-cd)pyrene	28.974	276	94083	7.70	ng	# 97
88) Benzo(b)fluoranthene	24.079	252	191568	16.98	ng	99
89) Benzo(k)fluoranthene	24.144	252	67067m	6.32	ng	
90) Benzo(a)pyrene	24.984	252	149201	14.36	ng	# 90
91) Dibenzo(a,h)anthracene	29.032	278	27244m	2.60	ng	
92) Benzo(g,h,i)perylene	30.172	276	94189m	9.11	ng	

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

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