

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042374.D
 Acq On : 21 Aug 2019 1:43
 Operator : HP/JU
 Sample : K4404-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T1-L-(0-2.5)

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:49:34 PM

Quant Time: Aug 21 05:54:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	68618	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	268545	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	183397	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	356206	20.00	ng	0.00
76) Chrysene-d12	21.70	240	359477	20.00	ng	0.00
87) Perylene-d12	24.95	264	434229	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	358003	105.71	ng	0.01
7) Phenol-d6	7.18	99	485781	105.61	ng	0.02
23) Nitrobenzene-d5	9.18	82	274448	71.88	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	257597	103.13	ng	0.01
45) 2-Fluorobiphenyl	13.29	172	724661	66.86	ng	0.00
79) Terphenyl-d14	20.03	244	959102	58.44	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.21	94	12287	2.628	ng	78
50) Dimethylphthalate	14.12	163	90098	6.914	ng	97
71) Phenanthrene	17.46	178	213561	12.038	ng	99
72) Anthracene	17.55	178	38969	2.202	ng	97
75) Fluoranthene	19.47	202	281672	13.167	ng	96
78) Pyrene	19.84	202	259610	11.737	ng	97
81) Benzo(a)anthracene	21.68	228	131770	5.969	ng	99
83) Chrysene	21.74	228	121539	5.755	ng	96
86) Indeno(1,2,3-cd)pyrene	28.66	276	65093	2.309	ng	# 90
88) Benzo(b)fluoranthene	23.92	252	146303	6.130	ng	# 95
89) Benzo(k)fluoranthene	23.98	252	56039m	2.402	ng	
90) Benzo(a)pyrene	24.79	252	110755	4.843	ng	# 89
92) Benzo(a,h,i)perylene	29.81	276	62611	2.754	ng	95

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

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