

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082519\
 Data File : BG042478.D
 Acq On : 25 Aug 2019 15:09
 Operator : HP/JU
 Sample : K4451-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-2

Manual Integrations
 APPROVED

mohammad
 8/31/2019 3:48:35 PM

Quant Time: Aug 26 15:55:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	57695	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	214554	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	160939	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	327859	20.00	ng	0.00
76) Chrysene-d12	21.69	240	368718	20.00	ng	0.00
87) Perylene-d12	24.92	264	435389	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	394389	138.44	ng	0.00
7) Phenol-d6	7.17	99	534154	138.81	ng	0.00
23) Nitrobenzene-d5	9.17	82	328988	105.96	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	291283	127.34	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	903763	94.98	ng	0.00
79) Terphenyl-d14	20.03	244	1425724	83.60	ng	0.00

Target Compounds				Qvalue		
27) 2,4-Dimethylphenol	10.04	122	7750m	2.856	ng	
31) Naphthalene	10.88	128	24841	2.494	ng	# 1
37) 2-Methylnaphthalene	12.49	142	72591m	9.076	ng	
38) 1-Methylnaphthalene	12.71	142	690939	90.944	ng	# 97
49) Acenaphthylene	14.40	152	48709	3.609	ng	# 1
50) Dimethylphthalate	14.11	163	170022	14.641	ng	# 76
52) Acenaphthene	14.74	154	113356	13.833	ng	# 84
55) Dibenzofuran	15.07	168	164109	12.098	ng	# 1
58) Fluorene	15.72	166	370012	33.370	ng	# 90
71) Phenanthrene	17.47	178	914974	56.184	ng	# 93
72) Anthracene	17.52	178	74352m	4.573	ng	
75) Fluoranthene	19.48	202	58266	2.932	ng	68
78) Pyrene	19.84	202	294157	13.012	ng	# 94

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

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