

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041524.D
 Acq On : 28 Jun 2019 22:20
 Operator : HP/JU
 Sample : K3546-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-219-CONCRETE

Manual Integrations
 APPROVED

mohammad
 7/2/2019 9:44:15 AM

Quant Time: Jul 01 02:12:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	28296	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	106146	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	77167	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	209197	20.00	ng	0.00
76) Chrysene-d12	21.69	240	218335	20.00	ng	0.00
87) Perylene-d12	24.98	264	238562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	161272	101.61	ng	0.00
7) Phenol-d6	7.19	99	235358	105.34	ng	0.00
23) Nitrobenzene-d5	9.21	82	169258	66.51	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	120435	91.41	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	424455	70.59	ng	0.00
79) Terphenyl-d14	20.02	244	801865	78.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	71292	10.152	ng	Qvalue # 96
71) Phenanthrene	17.47	178	60562	5.254	ng	97
75) Fluoranthene	19.47	202	130871	8.516	ng	99
78) Pyrene	19.84	202	144459	9.692	ng	99
81) Benzo(a)anthracene	21.67	228	69580	4.584	ng	99
83) Chrysene	21.74	228	65062	4.428	ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	35812m	2.013	ng	
88) Benzo(b)fluoranthene	23.92	252	74857	4.920	ng	99
90) Benzo(a)pyrene	24.82	252	53302	3.688	ng	99
92) Benzo(g,h,i)perylene	29.92	276	37631	2.614	ng	# 98

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

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