

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
 Data File : BG043267.D
 Acq On : 17 Oct 2019 18:22
 Operator : JU
 Sample : K5355-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-32

Quant Time: Oct 18 02:03:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57804	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	221958	20.00	ng	-0.02
39) Acenaphthene-d10	14.66	164	158332	20.00	ng	-0.02
64) Phenanthrene-d10	17.41	188	344959	20.00	ng	0.00
76) Chrysene-d12	21.68	240	370333	20.00	ng	0.00
87) Perylene-d12	24.90	264	440703	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	218727	67.53	ng	-0.02
7) Phenol-d6	7.21	99	362847	77.79	ng	-0.02
23) Nitrobenzene-d5	9.20	82	220771	48.35	ng	-0.02
42) 2,4,6-Tribromophenol	16.16	330	138697	50.94	ng	-0.01
45) 2-Fluorobiphenyl	13.29	172	565664	51.79	ng	-0.02
79) Terphenyl-d14	20.02	244	957664	55.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.23	94	14406	3.366	ng	83
50) Dimethylphthalate	14.11	163	70588	5.950	ng	98
71) Phenanthrene	17.45	178	64548	3.833	ng	96
75) Fluoranthene	19.46	202	170714	7.664	ng	97
78) Pyrene	19.82	202	162685	7.360	ng	98
81) Benzo(a)anthracene	21.67	228	93365	4.046	ng	97
83) Chrysene	21.73	228	83787	3.742	ng	97
86) Indeno(1,2,3-cd)pyrene	28.56	276	64222	2.304	ng	# 97
88) Benzo(b)fluoranthene	23.89	252	123333	4.946	ng	# 88
90) Benzo(a)pyrene	24.75	252	86902	3.694	ng	# 91
92) Benzo(g,h,i)perylene	29.70	276	62021	2.653	ng	98

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

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