

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
 Data File : BG043277.D
 Acq On : 18 Oct 2019 00:46
 Operator : JU
 Sample : K5350-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-209DL

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:12:13 PM

Quant Time: Oct 18 03:19:31 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	51718	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	215641	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	149663	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	319911	20.00	ng	0.00
76) Chrysene-d12	21.68	240	345701	20.00	ng	0.00
87) Perylene-d12	24.90	264	411332	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	32205	11.11	ng	-0.02
7) Phenol-d6	7.21	99	42128	10.09	ng	-0.02
23) Nitrobenzene-d5	9.20	82	25669	5.79	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	23310	9.06	ng	-0.01
45) 2-Fluorobiphenyl	13.29	172	80873	7.83	ng	-0.02
79) Terphenyl-d14	20.01	244	137336	8.47	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.90	128	377239	35.538	ng	99
37) 2-Methylnaphthalene	12.49	142	98816	12.202	ng	95
38) 1-Methylnaphthalene	12.72	142	78894m	10.296	ng	
46) 1,1'-Biphenyl	13.50	154	54825	4.831	ng	99
52) Acenaphthene	14.73	154	128259	14.716	ng	98
55) Dibenzofuran	15.06	168	258575	20.056	ng	98
58) Fluorene	15.71	166	292118	26.539	ng	96
71) Phenanthrene	17.46	178	1094330	70.068	ng	98
72) Anthracene	17.55	178	1541764	98.883	ng	95
73) Carbazole	17.82	167	460984	31.883	ng	96
75) Fluoranthene	19.46	202	552704	26.755	ng	97
78) Pyrene	19.82	202	400814	19.425	ng	99
81) Benzo(a)anthracene	21.66	228	158785	7.372	ng	95
83) Chrysene	21.72	228	170897	8.176	ng	97
88) Benzo(b)fluoranthene	23.88	252	105499	4.533	ng	97
90) Benzo(a)pyrene	24.74	252	80085	3.647	ng	95

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

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