

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080219\
 Data File : BG041889.D
 Acq On : 2 Aug 2019 15:31
 Operator : HP/JU
 Sample : K4130-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1S-M-(0-30)-COMP

Quant Time: Aug 02 18:24:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	81434	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	340148	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	274329	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	654025	20.00	ng	0.00
76) Chrysene-d12	21.73	240	651021	20.00	ng	0.00
87) Perylene-d12	25.00	264	777620	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	342262	81.77	ng	0.00
7) Phenol-d6	7.19	99	468276	82.99	ng	0.00
23) Nitrobenzene-d5	9.20	82	270840	54.79	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	276356	88.69	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	784995	50.47	ng	-0.01
79) Terphenyl-d14	20.06	244	1384739	48.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	14.15	163	89577	4.781	ng	# 94
71) Phenanthrene	17.49	178	485379	15.483	ng	93
72) Anthracene	17.58	178	148044m	4.735	ng	
75) Fluoranthene	19.50	202	1084614	28.463	ng	90
78) Pyrene	19.86	202	945564	24.514	ng	92
81) Benzo(a)anthracene	21.71	228	645130	16.749	ng	93
83) Chrysene	21.78	228	538202	14.577	ng	93
86) Indeno(1,2,3-cd)pyrene	28.73	276	315535	6.456	ng	# 89
88) Benzo(b)fluoranthene	23.97	252	706060m	16.598	ng	
89) Benzo(k)fluoranthene	24.03	252	270064m	6.517	ng	
90) Benzo(a)pyrene	24.85	252	527021m	12.918	ng	
91) Dibenzo(a,h)anthracene	28.78	278	86405	2.157	ng	95
92) Benzo(a,h,i)perylene	29.89	276	280282	7.003	ng	# 93

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

