

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041177.D
 Acq On : 10 Jun 2019 23:59
 Operator : HP/JU
 Sample : K3189-02 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-7B

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:40:07 AM

Quant Time: Jun 11 05:41:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	46642	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	204959	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	142345	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	336624	20.00	ng	0.00
76) Chrysene-d12	21.76	240	329296	20.00	ng	0.00
87) Perylene-d12	25.09	264	353829	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	57740	22.32	ng	0.00
7) Phenol-d6	7.25	99	91347	22.87	ng	0.00
23) Nitrobenzene-d5	9.28	82	63270	13.70	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	42349	20.04	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	136139	13.77	ng	0.00
79) Terphenyl-d14	20.08	244	212061	13.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthylene	14.47	152	33639	2.471	ng	96
52) Acenaphthene	14.80	154	17848	2.164	ng	92
55) Dibenzofuran	15.14	168	35311	2.544	ng	98
58) Fluorene	15.78	166	39695	3.592	ng	99
71) Phenanthrene	17.53	178	900011	51.329	ng	98
72) Anthracene	17.62	178	209401	12.109	ng	100
73) Carbazole	17.89	167	96721	6.518	ng	99
75) Fluoranthene	19.53	202	1444702	66.706	ng	97
78) Pyrene	19.89	202	1173048	54.799	ng	99
81) Benzo(a)anthracene	21.74	228	740488	33.781	ng	98
83) Chrysene	21.81	228	644092	30.705	ng	97
86) Indeno(1,2,3-cd)pyrene	28.91	276	295013	11.481	ng	# 96
88) Benzo(b)fluoranthene	24.03	252	747510	34.831	ng	99
89) Benzo(k)fluoranthene	24.09	252	287452m	13.535	ng	
90) Benzo(a)pyrene	24.93	252	523347	25.560	ng	97
91) Dibenzo(a,h)anthracene	28.95	278	75041m	3.668	ng	
92) Benzo(a,h,i)perylene	30.12	276	246302	12.392	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
Data File : BG041177.D
Acq On : 10 Jun 2019 23:59
Operator : HP/JU
Sample : K3189-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
S-7B

Manual Integrations
APPROVED

mohammad
6/14/2019 8:40:07 AM

Quant Time: Jun 11 05:41:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

