

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070319\
 Data File : BG041599.D
 Acq On : 3 Jul 2019 21:01
 Operator : HP/JU
 Sample : K3581-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-13A

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:11:34 PM

Quant Time: Jul 05 08:37:06 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	26420	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	100772	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	84249	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	186423	20.00	ng	0.01
76) Chrysene-d12	21.70	240	212237	20.00	ng	0.00
87) Perylene-d12	24.98	264	227363	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	172718	116.55	ng	0.00
7) Phenol-d6	7.19	99	251014	120.33	ng	0.00
23) Nitrobenzene-d5	9.22	82	195686	80.99	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	182972	127.20	ng	0.02
45) 2-Fluorobiphenyl	13.30	172	508093	77.39	ng	0.00
79) Terphenyl-d14	20.03	244	916200	91.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.90	128	83478	14.979	ng	# 48
37) 2-Methylnaphthalene	12.52	142	796762	193.521	ng	99
38) 1-Methylnaphthalene	12.74	142	998751m	254.270	ng	
50) Dimethylphthalate	14.13	163	77939	10.166	ng	# 89
52) Acenaphthene	14.75	154	88562	17.499	ng	# 77
58) Fluorene	15.73	166	178821	25.513	ng	# 93
71) Phenanthrene	17.48	178	794945	77.396	ng	94
75) Fluoranthene	19.48	202	119383	8.718	ng	91
78) Pyrene	19.85	202	197715	13.646	ng	# 82
81) Benzo(a)anthracene	21.67	228	32063	2.173	ng	# 85
83) Chrysene	21.74	228	31763	2.224	ng	# 94
88) Benzo(b)fluoranthene	23.93	252	29486	2.033	ng	# 94

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

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