

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045797.D
 Acq On : 18 Jun 2020 17:39
 Operator : CG/JU
 Sample : L3029-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOUTH-17.5

Manual Integrations
 APPROVED

mohammad
 6/19/2020 12:57:30 PM

Quant Time: Jun 19 05:26:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	55231	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	196141	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	131910	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	248758	20.00	ng	0.00
76) Chrysene-d12	21.57	240	269800	20.00	ng	0.00
86) Perylene-d12	24.70	264	310545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	429328	131.31	ng	0.00
7) Phenol-d6	7.15	99	602080	121.06	ng	-0.01
23) Nitrobenzene-d5	9.09	82	424345	98.83	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	258485	129.79	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	886921	98.81	ng	0.00
79) Terphenyl-d14	19.94	244	1279490	96.11	ng	0.00
Target Compounds						
31) Naphthalene	10.78	128	87696	8.178	ng	Qvalue # 80
37) 2-Methylnaphthalene	12.39	142	331310	41.491	ng	98
38) 1-Methylnaphthalene	12.61	142	217698m	28.810	ng	
46) 1,1'-Biphenyl	13.40	154	82223	8.706	ng	97
50) Dimethylphthalate	14.03	163	69417	6.717	ng	# 92
52) Acenaphthene	14.64	154	23984	3.238	ng	# 75
58) Fluorene	15.62	166	65866	6.583	ng	# 80
71) Phenanthrene	17.37	178	204696	15.955	ng	# 92
78) Pyrene	19.74	202	87645	4.851	ng	# 92

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

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