

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
 Data File : BG044431.D
 Acq On : 13 Feb 2020 23:54
 Operator : CG/JU
 Sample : L1491-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2A-(13.5-15.5)

Manual Integrations
 APPROVED

mohammad
 2/17/2020 3:45:40 PM

Quant Time: Feb 14 10:18:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	91204	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	379352	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	229377	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	450453	20.00	ng	0.00
76) Chrysene-d12	21.54	240	420557	20.00	ng	0.00
87) Perylene-d12	24.64	264	465701	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	442331	85.59	ng	0.00
7) Phenol-d6	7.08	99	604155	87.06	ng	0.00
23) Nitrobenzene-d5	9.06	82	368816	54.89	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	204156	75.82	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	755307	55.14	ng	0.00
79) Terphenyl-d14	19.91	244	969465	47.41	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.59	142	37647	2.922	ng	Qvalue # 96
50) Dimethylphthalate	14.00	163	36292	2.201	ng	# 95
52) Acenaphthene	14.61	154	55638	4.445	ng	97
58) Fluorene	15.59	166	77264	5.176	ng	# 90
71) Phenanthrene	17.33	178	517907	23.744	ng	99
72) Anthracene	17.42	178	191881	8.898	ng	98
75) Fluoranthene	19.35	202	665812	26.387	ng	99
78) Pyrene	19.71	202	614925	22.768	ng	98
81) Benzo(a)anthracene	21.52	228	272710	10.521	ng	# 95
83) Chrysene	21.58	228	254034	10.140	ng	# 93
88) Benzo(b)fluoranthene	23.66	252	240776	8.972	ng	# 89
89) Benzo(k)fluoranthene	23.71	252	81028m	3.098	ng	
90) Benzo(a)pyrene	24.49	252	170253	6.710	ng	# 85

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

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