

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
 Data File : BG044429.D
 Acq On : 13 Feb 2020 22:35
 Operator : CG/JU
 Sample : L1509-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC-3-SP-D

Manual Integrations
 APPROVED

mohammad
 2/17/2020 3:45:35 PM

Quant Time: Feb 14 10:20:27 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	100539	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	432740	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	261957	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	510990	20.00	ng	0.00
76) Chrysene-d12	21.54	240	466972	20.00	ng	0.00
87) Perylene-d12	24.63	264	519357	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	462079	81.11	ng	0.00
7) Phenol-d6	7.08	99	626842	81.94	ng	0.00
23) Nitrobenzene-d5	9.06	82	383943	50.09	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	213274	69.35	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	759181	48.53	ng	0.00
79) Terphenyl-d14	19.90	244	936403	41.25	ng	0.00
Target Compounds						
31) Naphthalene	10.75	128	207915	9.903	ng	98
37) 2-Methylnaphthalene	12.37	142	185478	11.898	ng	97
38) 1-Methylnaphthalene	12.58	142	466481	31.741	ng	98
46) 1,1'-Biphenyl	13.38	154	39257	2.078	ng	99
49) Acenaphthylene	14.26	152	337392	15.299	ng	# 96
50) Dimethylphthalate	13.99	163	47708	2.534	ng	# 98
52) Acenaphthene	14.60	154	498639	34.883	ng	99
55) Dibenzofuran	14.94	168	115823	5.352	ng	# 86
58) Fluorene	15.59	166	492285	28.879	ng	100
71) Phenanthrene	17.34	178	2024916m	81.835	ng	
72) Anthracene	17.42	178	840661	34.364	ng	99
73) Carbazole	17.69	167	68899	3.055	ng	95
75) Fluoranthene	19.35	202	2115881	73.920	ng	90
78) Pyrene	19.71	202	2718320m	90.644	ng	
80) Butylbenzylphthalate	20.61	149	2267225	165.898	ng	# 81
81) Benzo(a)anthracene	21.53	228	1449896	50.379	ng	94
83) Chrysene	21.58	228	1398926	50.288	ng	96
84) Bis(2-ethylhexyl)phthalate	21.44	149	224496	11.935	ng	96
86) Indeno(1,2,3-cd)pyrene	28.14	276	522514	14.397	ng	92
88) Benzo(b)fluoranthene	23.66	252	1331072	44.477	ng	# 98
89) Benzo(k)fluoranthene	23.71	252	382447m	13.112	ng	
90) Benzo(a)pyrene	24.49	252	1190096	42.059	ng	96
91) Dibenzo(a,h)anthracene	28.18	278	180686m	6.452	ng	
92) Benzo(g,h,i)perylene	29.23	276	481618	17.180	ng	96

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

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