

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062019\
 Data File : BG041356.D
 Acq On : 20 Jun 2019 14:33
 Operator : HP/JU
 Sample : K3163-09 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-061719-A

Manual Integrations
 APPROVED

mohammad
 6/21/2019 9:58:33 PM

Quant Time: Jun 20 16:31:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	44738	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	170933	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	111107	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	248052	20.00	ng	0.00
76) Chrysene-d12	21.74	240	267560	20.00	ng	0.00
87) Perylene-d12	25.07	264	262757	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	122672	50.38	ng	0.00
7) Phenol-d6	7.23	99	184803	52.36	ng	0.00
23) Nitrobenzene-d5	9.26	82	133780	32.92	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	82807	48.55	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	284540	34.81	ng	0.00
79) Terphenyl-d14	20.06	244	454800	33.69	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	12.55	142	18264	2.669	ng	99
38) 1-Methylnaphthalene	12.76	142	23380m	3.571	ng	
49) Acenaphthylene	14.44	152	75908	6.917	ng	97
50) Dimethylphthalate	14.16	163	30516	3.087	ng	# 98
52) Acenaphthene	14.77	154	14426	2.239	ng	90
58) Fluorene	15.76	166	40981	4.650	ng	# 94
71) Phenanthrene	17.51	178	315036	23.813	ng	98
72) Anthracene	17.59	178	82778	6.347	ng	99
75) Fluoranthene	19.52	202	677695	38.559	ng	98
78) Pyrene	19.88	202	1126523	62.430	ng	95
81) Benzo(a)anthracene	21.72	228	523831	28.915	ng	96
83) Chrysene	21.79	228	572801m	32.878	ng	
86) Indeno(1,2,3-cd)pyrene	28.87	276	143561	6.945	ng	# 91
88) Benzo(b)fluoranthene	24.00	252	448028	27.513	ng	# 94
89) Benzo(k)fluoranthene	24.06	252	193852m	12.017	ng	
90) Benzo(a)pyrene	24.91	252	432562	28.127	ng	96
91) Dibenzo(a,h)anthracene	28.92	278	43434	2.805	ng	# 67
92) Benzo(g,h,i)perylene	30.09	276	130367	8.520	ng	# 92

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

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