

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042373.D
 Acq On : 21 Aug 2019 1:04
 Operator : HP/JU
 Sample : K4388-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T4-E-(0-2)

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:49:31 PM

Quant Time: Aug 21 05:52:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	68202	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	264906	20.00	ng	0.01
39) Acenaphthene-d10	14.67	164	177945	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	346357	20.00	ng	0.00
76) Chrysene-d12	21.70	240	362652	20.00	ng	0.00
87) Perylene-d12	24.96	264	437789	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	307944	91.48	ng	0.01
7) Phenol-d6	7.18	99	419497	91.76	ng	0.02
23) Nitrobenzene-d5	9.18	82	232977	61.86	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	217026	89.55	ng	0.01
45) 2-Fluorobiphenyl	13.29	172	580602	55.21	ng	0.00
79) Terphenyl-d14	20.03	244	787082	47.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	33532	2.652	ng	Qvalue # 96
71) Phenanthrene	17.46	178	158191	9.171	ng	98
75) Fluoranthene	19.48	202	494839	23.789	ng	99
78) Pyrene	19.84	202	435136	19.500	ng	99
81) Benzo(a)anthracene	21.68	228	275257	12.360	ng	97
83) Chrysene	21.75	228	283791	13.321	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	26192	2.124	ng	# 86
86) Indeno(1,2,3-cd)pyrene	28.66	276	211880	7.449	ng	# 95
88) Benzo(b)fluoranthene	23.93	252	416565	17.311	ng	# 96
89) Benzo(k)fluoranthene	23.98	252	154097m	6.551	ng	
90) Benzo(a)pyrene	24.80	252	278636	12.084	ng	# 92
91) Dibenzo(a,h)anthracene	28.70	278	55340m	2.406	ng	
92) Benzo(a,h,i)perylene	29.81	276	204218	8.909	ng	95

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

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