

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042420.D
 Acq On : 23 Aug 2019 3:19
 Operator : HP/JU
 Sample : K4089-03 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 2

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-082119

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:27 PM

Quant Time: Aug 23 14:13:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	107921	40.00	ng	0.00
21) Naphthalene-d8	10.82	136	491733	40.00	ng	0.00
39) Acenaphthene-d10	14.66	164	253536	40.00	ng	0.00
64) Phenanthrene-d10	17.41	188	486680	40.00	ng	0.00
76) Chrysene-d12	21.69	240	495875	40.00	ng	0.00
87) Perylene-d12	24.94	264	599010	40.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	39644	14.88	ng	0.00
7) Phenol-d6	7.17	99	58226	16.18	ng	0.00
23) Nitrobenzene-d5	9.18	82	27424	7.71	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	24789	13.76	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	88444	11.80	ng	0.00
79) Terphenyl-d14	20.03	244	139242	12.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Acenaphthene	14.73	154	32294	5.003	ng	98
58) Fluorene	15.71	166	30266	3.465	ng	98
71) Phenanthrene	17.46	178	332699	27.525	ng	98
72) Anthracene	17.55	178	76772	6.362	ng	99
73) Carbazole	17.82	167	40753	3.789	ng	97
75) Fluoranthene	19.47	202	820350	55.612	ng	99
78) Pyrene	19.83	202	764889	50.319	ng	99
81) Benzo(a)anthracene	21.67	228	353593	23.444	ng	99
83) Chrysene	21.74	228	342413	23.540	ng	98
86) Indeno(1,2,3-cd)pyrene	28.63	276	224229	11.343	ng	# 96
88) Benzo(b)fluoranthene	23.90	252	451534	27.423	ng	99
89) Benzo(k)fluoranthene	23.97	252	154703m	9.775	ng	
90) Benzo(a)pyrene	24.78	252	339357	21.719	ng	99
91) Dibenzo(a,h)anthracene	28.67	278	50899	3.217	ng	# 86
92) Benzo(a,h,i)perylene	29.80	276	237419	15.005	ng	96

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

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