

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042376.D
 Acq On : 21 Aug 2019 3:00
 Operator : HP/JU
 Sample : K4389-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Aug 21 06:00:49 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	72277	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	283086	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	187052	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	361600	20.00	ng	0.00
76) Chrysene-d12	21.70	240	383505	20.00	ng	0.00
87) Perylene-d12	24.96	264	462075	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	287000	80.45	ng	0.01
7) Phenol-d6	7.18	99	391269	80.76	ng	0.01
23) Nitrobenzene-d5	9.17	82	213415	53.02	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	192695	75.64	ng	0.01
45) 2-Fluorobiphenyl	13.29	172	568309	51.41	ng	0.00
79) Terphenyl-d14	20.03	244	803458	45.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
71) Phenanthrene	17.47	178	48705	2.704	ng	# 92
75) Fluoranthene	19.47	202	129371	5.957	ng	97
78) Pyrene	19.84	202	121577	5.152	ng	98
81) Benzo(a)anthracene	21.68	228	71278	3.026	ng	97
83) Chrysene	21.74	228	71098	3.156	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	33082	2.537	ng	# 94
88) Benzo(b)fluoranthene	23.92	252	102464	4.034	ng	# 90
90) Benzo(a)pyrene	24.79	252	75801	3.115	ng	# 89
92) Benzo(g,h,i)perylene	29.80	276	53128	2.196	ng	97

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

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