

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010720\
 Data File : BG043958.D
 Acq On : 7 Jan 2020 17:35
 Operator : JU
 Sample : K6463-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-6-(4-6)

Manual Integrations
 APPROVED

mohammad
 1/8/2020 4:26:10 PM

Quant Time: Jan 07 18:12:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	175158	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	716088	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	423345	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	818982	20.00	ng	0.00
76) Chrysene-d12	21.59	240	692272	20.00	ng	0.00
87) Perylene-d12	24.72	264	787957	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	1019720	106.89	ng	0.00
7) Phenol-d6	7.13	99	1420584	106.53	ng	0.00
23) Nitrobenzene-d5	9.12	82	850390	63.53	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	423914	95.69	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1497161	64.07	ng	0.00
79) Terphenyl-d14	19.95	244	1728370	53.84	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.16	94	41292	3.005	ng	97
50) Dimethylphthalate	14.05	163	159062	5.292	ng	# 98
71) Phenanthrene	17.38	178	456812	11.629	ng	96
72) Anthracene	17.46	178	100147	2.580	ng	95
75) Fluoranthene	19.39	202	789345	17.570	ng	95
78) Pyrene	19.74	202	723798	16.018	ng	94
81) Benzo(a)anthracene	21.57	228	359028	8.364	ng	96
83) Chrysene	21.63	228	312870	7.671	ng	96
86) Indeno(1,2,3-cd)pyrene	28.26	276	172402	3.110	ng	93
88) Benzo(b)fluoranthene	23.73	252	419161	8.998	ng	98
89) Benzo(k)fluoranthene	23.79	252	146240m	3.301	ng	
90) Benzo(a)pyrene	24.57	252	321693	7.317	ng	98
92) Benzo(a,h,i)perylene	29.37	276	159229	3.630	ng	96

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

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