

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
 Data File : BG046672.D
 Acq On : 18 Sep 2020 16:45
 Operator : CG/JU
 Sample : L4074-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KTS-ST-0102-0-6

Manual Integrations
 APPROVED

mohammad
 9/21/2020 10:33:44 AM

Quant Time: Sep 21 08:37:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	75409	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	305648	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	188824	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	368351	20.00	ng	0.00
76) Chrysene-d12	21.55	240	357704	20.00	ng	0.00
86) Perylene-d12	24.65	264	367340	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	445095	104.54	ng	0.01
7) Phenol-d6	7.10	99	569490	94.36	ng	0.00
23) Nitrobenzene-d5	9.08	82	351198	65.67	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	105337m	41.17	ng	0.03
45) 2-Fluorobiphenyl	13.17	172	817839	66.12	ng	0.00
79) Terphenyl-d14	19.92	244	897118	53.37	ng	0.00
Target Compounds						
31) Naphthalene	10.77	128	60272	4.039	ng	99
37) 2-Methylnaphthalene	12.38	142	42155	3.582	ng	99
38) 1-Methylnaphthalene	12.59	142	29011	2.602	ng	94
50) Dimethylphthalate	14.00	163	69858	4.782	ng	98
52) Acenaphthene	14.62	154	28205	2.694	ng	90
55) Dibenzofuran	14.95	168	55023	3.275	ng	# 96
58) Fluorene	15.60	166	49040	3.477	ng	97
71) Phenanthrene	17.34	178	163549	8.760	ng	98
72) Anthracene	17.43	178	59715m	3.242	ng	
75) Fluoranthene	19.35	202	329531	13.715	ng	99
78) Pyrene	19.72	202	301620	13.242	ng	97
81) Benzo(a)anthracene	21.53	228	125390	5.624	ng	# 92
83) Chrysene	21.59	228	160829	7.499	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.17	276	63021	2.389	ng	95
88) Benzo(b)fluoranthene	23.68	252	170991	7.455	ng	# 82
89) Benzo(k)fluoranthene	23.72	252	52891m	2.386	ng	
90) Benzo(a)pyrene	24.51	252	84242	3.936	ng	# 77
92) Benzo(g,h,i)perylene	29.26	276	63956	3.008	ng	# 87

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

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