

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091820\
 Data File : BG046671.D
 Acq On : 18 Sep 2020 16:05
 Operator : CG/JU
 Sample : L4074-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 9/21/2020 10:33:42 AM

Quant Time: Sep 18 17:01:53 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	74023	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	286163	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	176984	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	384482	20.00	ng	0.00
76) Chrysene-d12	21.54	240	399105	20.00	ng	0.00
86) Perylene-d12	24.65	264	386059	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	392599	93.94	ng	0.01
7) Phenol-d6	7.10	99	510540	86.17	ng	0.00
23) Nitrobenzene-d5	9.08	82	319484	63.81	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	186416	77.74	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	677341	58.42	ng	0.00
79) Terphenyl-d14	19.91	244	823376	43.91	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	10.77	128	30697	2.197	ng	94
37) 2-Methylnaphthalene	12.38	142	23255	2.110	ng	99
50) Dimethylphthalate	14.00	163	81016	5.917	ng	# 98
71) Phenanthrene	17.34	178	118559	6.084	ng	98
75) Fluoranthene	19.35	202	188344	7.510	ng	98
78) Pyrene	19.71	202	179511	7.063	ng	98
81) Benzo(a)anthracene	21.53	228	92278	3.710	ng	96
83) Chrysene	21.59	228	111711	4.668	ng	97
88) Benzo(b)fluoranthene	23.66	252	127591	5.293	ng	# 93
89) Benzo(k)fluoranthene	23.72	252	47366m	2.033	ng	
90) Benzo(a)pyrene	24.50	252	72109	3.205	ng	# 82
92) Benzo(a,h,i)perylene	29.25	276	49242	2.204	ng	# 93

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

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