

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081420\
 Data File : BG046287.D
 Acq On : 14 Aug 2020 22:43
 Operator : CG/JU
 Sample : L3662-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VB16182

Manual Integrations
 APPROVED

mohammad
 8/18/2020 1:41:42 PM

Quant Time: Aug 17 02:18:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	121018	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	470044	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	268036	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	455033	20.00	ng	0.01
76) Chrysene-d12	21.58	240	538485	20.00	ng	0.00
86) Perylene-d12	24.68	264	622280	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	464891	66.78	ng	0.00
7) Phenol-d6	7.12	99	626986	66.08	ng	0.00
23) Nitrobenzene-d5	9.10	82	435060	50.11	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	281283	68.32	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	974119	52.79	ng	0.00
79) Terphenyl-d14	19.95	244	1076616	40.72	ng	0.01

Target Compounds

						Qvalue
32) Benzoic acid	10.02	122	35512	15.100	ng	94
50) Dimethylphthalate	14.02	163	117141	5.694	ng	# 85
71) Phenanthrene	17.39	178	616697	24.741	ng	# 82
72) Anthracene	17.47	178	97019	3.913	ng	# 31
73) Carbazole	17.74	167	67545	2.825	ng	# 10
75) Fluoranthene	19.40	202	1285104	41.297	ng	95
78) Pyrene	19.76	202	1108046	30.625	ng	96
81) Benzo(a)anthracene	21.56	228	670107	18.596	ng	98
83) Chrysene	21.62	228	759756	21.522	ng	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	139467	7.443	ng	97
87) Indeno(1,2,3-cd)pyrene	28.19	276	493256	10.393	ng	96
88) Benzo(b)fluoranthene	23.70	252	1043947	25.035	ng	100
89) Benzo(k)fluoranthene	23.76	252	387821m	9.482	ng	
90) Benzo(a)pyrene	24.54	252	679331	17.507	ng	99
91) Dibenzo(a,h)anthracene	28.24	278	120082	3.027	ng	94
92) Benzo(g,h,i)perylene	29.29	276	468427	11.691	ng	100

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

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