

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045367.D
 Acq On : 13 May 2020 18:35
 Operator : CG/JU
 Sample : L2593-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-057-A

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:54:29 AM

Quant Time: May 14 03:23:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 11:40:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	86036	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	356430	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	238862	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	470798	20.00	ng	0.00
76) Chrysene-d12	21.63	240	385386	20.00	ng	0.00
87) Perylene-d12	24.80	264	432966	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	459452	88.16	ng	0.00
7) Phenol-d6	7.14	99	693628	89.58	ng	0.00
23) Nitrobenzene-d5	9.13	82	469176	60.06	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	294875	79.91	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1070941	65.74	ng	0.00
79) Terphenyl-d14	19.98	244	1296017	73.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	116679	5.999	ng	Qvalue # 96
71) Phenanthrene	17.41	178	237888	9.833	ng	95
72) Anthracene	17.50	178	55414	2.283	ng	98
75) Fluoranthene	19.42	202	809646	25.846	ng	98
78) Pyrene	19.78	202	698054	26.274	ng	97
81) Benzo(a)anthracene	21.61	228	424615	16.999	ng	98
83) Chrysene	21.68	228	354499m	14.771	ng	
86) Indeno(1,2,3-cd)pyrene	28.39	276	175770	5.516	ng	96
88) Benzo(b)fluoranthene	23.80	252	481124	17.740	ng	100
89) Benzo(k)fluoranthene	23.86	252	147362m	5.714	ng	
90) Benzo(a)pyrene	24.65	252	306767	11.980	ng	98
91) Dibenzo(a,h)anthracene	28.43	278	53409m	2.070	ng	
92) Benzo(a,h,i)perylene	29.53	276	154765	5.983	ng	# 96

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

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