

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045366.D
 Acq On : 13 May 2020 17:55
 Operator : CG/JU
 Sample : L2593-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:54:27 AM

Quant Time: May 14 01:22:31 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	80653	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	351445	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	233160	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	467162	20.00	ng	0.00
76) Chrysene-d12	21.63	240	388204	20.00	ng	0.00
87) Perylene-d12	24.80	264	429722	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	448355	91.78	ng	0.00
7) Phenol-d6	7.15	99	685014	94.38	ng	0.00
23) Nitrobenzene-d5	9.13	82	460429	59.78	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	298914	82.99	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1081344	68.00	ng	0.00
79) Terphenyl-d14	19.98	244	1339669	75.22	ng	0.00

Target Compounds				Qvalue		
50) Dimethylphthalate	14.07	163	134426	7.081	ng	99
52) Acenaphthene	14.68	154	41927	2.809	ng	98
55) Dibenzofuran	15.01	168	46963	2.158	ng	99
58) Fluorene	15.66	166	77344	4.352	ng	99
71) Phenanthrene	17.41	178	950289	39.585	ng	99
72) Anthracene	17.50	178	294610	12.234	ng	96
75) Fluoranthene	19.42	202	1310506	46.674	ng	98
78) Pyrene	19.78	202	1083498	40.485	ng	98
81) Benzo(a)anthracene	21.61	228	567579	22.558	ng	98
83) Chrysene	21.67	228	491983	20.351	ng	96
86) Indeno(1,2,3-cd)pyrene	28.39	276	345181	10.754	ng	98
88) Benzo(b)fluoranthene	23.79	252	646673	24.024	ng	99
89) Benzo(k)fluoranthene	23.85	252	259667m	10.144	ng	
90) Benzo(a)pyrene	24.65	252	506233	19.919	ng	99
91) Dibenzo(a,h)anthracene	28.45	278	84792	3.311	ng	94
92) Benzo(g,h,i)perylene	29.52	276	325341	12.672	ng	98

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

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