

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
 Data File : BG045484.D
 Acq On : 27 May 2020 20:18
 Operator : CG/JU
 Sample : L2744-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM38-COMP-2020-0-6

Manual Integrations
 APPROVED

mohammad

5/29/2020 10:24:55 PM

Quant Time: May 28 01:32:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 13:40:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	101893	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	401410	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	270136	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	556366	20.00	ng	0.00
76) Chrysene-d12	21.61	240	494336	20.00	ng	0.00
87) Perylene-d12	24.76	264	536161	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	363470	69.71	ng	0.00
7) Phenol-d6	7.17	99	557819	75.17	ng	0.00
23) Nitrobenzene-d5	9.12	82	399093	54.22	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	259994	75.26	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	936047	58.78	ng	0.00
79) Terphenyl-d14	19.96	244	1262367	59.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	170585	9.205	ng	Qvalue 100
71) Phenanthrene	17.39	178	251974	10.374	ng	97
72) Anthracene	17.48	178	51000	2.091	ng	96
75) Fluoranthene	19.40	202	322864	10.451	ng	99
78) Pyrene	19.76	202	283104	10.047	ng	98
81) Benzo(a)anthracene	21.59	228	140884	5.116	ng	97
83) Chrysene	21.65	228	138357	5.225	ng	96
86) Indeno(1,2,3-cd)pyrene	28.32	276	83540	2.413	ng	# 90
88) Benzo(b)fluoranthene	23.77	252	167283	5.818	ng	98
89) Benzo(k)fluoranthene	23.82	252	57238m	2.119	ng	
90) Benzo(a)pyrene	24.61	252	123830	4.624	ng	98
92) Benzo(a,h,i)perylene	29.44	276	77588	2.883	ng	97

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

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