

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
 Data File : BG045490.D
 Acq On : 28 May 2020 00:23
 Operator : CG/JU
 Sample : L2745-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM36-COMP-2020-0-6

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:25:10 PM

Quant Time: May 28 02:24:24 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	109896	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	444299	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	299315	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	600546	20.00	ng	0.00
76) Chrysene-d12	21.61	240	525448	20.00	ng	0.00
87) Perylene-d12	24.76	264	565285	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	437699	77.84	ng	0.00
7) Phenol-d6	7.18	99	707096	88.35	ng	0.00
23) Nitrobenzene-d5	9.12	82	505850	62.09	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	335997	87.78	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1166436	66.10	ng	0.00
79) Terphenyl-d14	19.96	244	1524545	67.67	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	14.05	163	162464	7.912	ng	98
71) Phenanthrene	17.39	178	111874	4.267	ng	96
75) Fluoranthene	19.40	202	300838	9.022	ng	96
78) Pyrene	19.76	202	275522	9.199	ng	98
81) Benzo(a)anthracene	21.59	228	163429	5.583	ng	98
83) Chrysene	21.66	228	145219	5.160	ng	97
86) Indeno(1,2,3-cd)pyrene	28.34	276	99641	2.707	ng	# 95
88) Benzo(b)fluoranthene	23.77	252	220141	7.261	ng	# 98
89) Benzo(k)fluoranthene	23.82	252	78324m	2.750	ng	
90) Benzo(a)pyrene	24.61	252	158434	5.611	ng	95
92) Benzo(g,h,i)perylene	29.45	276	83802	2.953	ng	97

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

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