

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045369.D
 Acq On : 13 May 2020 19:54
 Operator : CG/JU
 Sample : L2594-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-056-A

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:54:35 AM

Quant Time: May 14 01:56:29 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	7.98	152	84717	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	347619	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	235760	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	455527	20.00	ng	0.00
76) Chrysene-d12	21.63	240	375987	20.00	ng	0.00
87) Perylene-d12	24.81	264	410975	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	421977	82.23	ng	0.00
7) Phenol-d6	7.15	99	632636	82.98	ng	0.00
23) Nitrobenzene-d5	9.13	82	427850	56.16	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	274494	75.37	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	985841	61.31	ng	0.00
79) Terphenyl-d14	19.98	244	1190269	69.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	14.07	163	121003	6.303	ng	98
71) Phenanthrene	17.40	178	109868	4.694	ng	95
75) Fluoranthene	19.42	202	335764	6.992	ng	97
78) Pyrene	19.78	202	309569	11.943	ng	95
81) Benzo(a)anthracene	21.61	228	209366	8.591	ng	98
83) Chrysene	21.68	228	190786	8.148	ng	95
86) Indeno(1,2,3-cd)pyrene	28.39	276	119920	3.858	ng	# 81
88) Benzo(b)fluoranthene	23.80	252	286898	11.145	ng	98
89) Benzo(k)fluoranthene	23.85	252	93399m	3.815	ng	
90) Benzo(a)pyrene	24.65	252	195745	8.053	ng	98
92) Benzo(g,h,i)perylene	29.51	276	114791	4.675	ng	95

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

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