

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050420\
 Data File : BG045245.D
 Acq On : 4 May 2020 22:35
 Operator : CG/JU
 Sample : L2475-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-SF-03-009-A

Manual Integrations
 APPROVED

mohammad
 5/6/2020 6:45:34 PM

Quant Time: May 05 04:35:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 13:03:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	94764	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	376147	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	251212	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	496395	20.00	ng	0.00
76) Chrysene-d12	21.64	240	421862	20.00	ng	0.00
87) Perylene-d12	24.83	264	466540	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	689374	120.10	ng	0.00
7) Phenol-d6	7.16	99	1000932	117.37	ng	0.01
23) Nitrobenzene-d5	9.15	82	686265	83.25	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	427647	110.19	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1512240	88.27	ng	0.00
79) Terphenyl-d14	20.00	244	1869351	96.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	104276	5.098	ng	97
71) Phenanthrene	17.42	178	140336	5.502	ng	95
75) Fluoranthene	19.44	202	349522	6.359	ng	95
78) Pyrene	19.79	202	331041	11.382	ng	97
81) Benzo(a)anthracene	21.63	228	182674	6.681	ng	99
83) Chrysene	21.69	228	187045	7.120	ng	96
86) Indeno(1,2,3-cd)pyrene	28.44	276	101256	2.903	ng	# 91
88) Benzo(b)fluoranthene	23.82	252	270587	9.259	ng	99
89) Benzo(k)fluoranthene	23.89	252	72481m	2.608	ng	
90) Benzo(a)pyrene	24.68	252	171190	6.204	ng	98
92) Benzo(g,h,i)perylene	29.56	276	86537	3.105	ng	96

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

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