

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\
 Data File : BM026353.D
 Acq On : 11 Jun 2020 13:18
 Operator : JU/CG
 Sample : L2946-05 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CUTTINGS

Manual Integrations
 APPROVED

mohammad
 6/15/2020 8:43:19 AM

Quant Time: Jun 11 15:30:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	151671	20.00	ng	-0.01
21) Naphthalene-d8	10.17	136	585918	20.00	ng	-0.01
39) Acenaphthene-d10	14.07	164	331813	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	684816	20.00	ng	0.00
76) Chrysene-d12	21.03	240	756620	20.00	ng	-0.01
86) Perylene-d12	23.14	264	853913	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	189321	22.07	ng	-0.01
7) Phenol-d6	6.62	99	249203	20.06	ng	-0.01
23) Nitrobenzene-d5	8.56	82	163887	13.73	ng	-0.01
42) 2,4,6-Tribromophenol	15.57	330	84394	21.00	ng	-0.01
45) 2-Fluorobiphenyl	12.68	172	336961	15.42	ng	-0.01
79) Terphenyl-d14	19.48	244	514857	13.21	ng	-0.01

Target Compounds				Qvalue		
50) Dimethylphthalate	13.55	163	68045	2.804	ng	99
52) Acenaphthene	14.13	154	43243	2.383	ng	98
58) Fluorene	15.13	166	66394	2.796	ng	96
71) Phenanthrene	16.87	178	775834	21.755	ng	99
72) Anthracene	16.96	178	211178	5.933	ng	100
75) Fluoranthene	18.89	202	1156966	28.297	ng	100
78) Pyrene	19.26	202	1087786	21.759	ng	100
81) Benzo(a)anthracene	21.02	228	592719	13.051	ng	98
83) Chrysene	21.07	228	538573	12.444	ng	97
87) Indeno(1,2,3-cd)pyrene	25.19	276	351837	7.123	ng	96
88) Benzo(b)fluoranthene	22.52	252	710712m	13.836	ng	
89) Benzo(k)fluoranthene	22.56	252	266940m	5.349	ng	
90) Benzo(a)pyrene	23.04	252	550567	12.068	ng	97
91) Dibenzo(a,h)anthracene	25.19	278	95144	2.307	ng	# 74
92) Benzo(a,h,i)perylene	25.81	276	349424	8.904	ng	97

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

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