

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024702.D
 Acq On : 03 Feb 2020 16:59
 Operator : CG/JU
 Sample : L1351-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TAL-1

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:12:30 PM

Quant Time: Feb 04 03:43:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	223669	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	822309	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	546180	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1215334	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1279049	20.00	ng	-0.02
87) Perylene-d12	23.16	264	1508961	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1047631	89.08	ng	-0.01
7) Phenol-d6	6.62	99	1303036	80.43	ng	-0.02
23) Nitrobenzene-d5	8.56	82	841060	50.16	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	803187	90.40	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	2057646	51.22	ng	-0.02
79) Terphenyl-d14	19.49	244	3638693	53.11	ng	-0.02

Target Compounds				Qvalue		
52) Acenaphthene	14.14	154	200108	6.456	ng	99
55) Dibenzofuran	14.47	168	141471	2.798	ng	94
58) Fluorene	15.13	166	200271	4.714	ng	99
71) Phenanthrene	16.87	178	2815468	42.780	ng	99
72) Anthracene	16.96	178	764440	11.871	ng	99
73) Carbazole	17.23	167	384638	6.561	ng	99
75) Fluoranthene	18.90	202	4874482	59.343	ng	99
78) Pyrene	19.26	202	3979474	47.195	ng	99
80) Butylbenzylphthalate	20.20	149	409253	11.567	ng	94
81) Benzo(a)anthracene	21.03	228	2378083	26.788	ng	98
83) Chrysene	21.08	228	2090995	24.685	ng	98
86) Indeno(1,2,3-cd)pyrene	25.21	276	1280846	13.873	ng	97
88) Benzo(b)fluoranthene	22.54	252	2827651m	28.893	ng	
89) Benzo(k)fluoranthene	22.57	252	946970m	9.913	ng	
90) Benzo(a)pyrene	23.06	252	1916329	21.537	ng	# 95
91) Dibenzo(a,h)anthracene	25.23	278	332162	3.933	ng	# 94
92) Benzo(a,h,i)perylene	25.84	276	1189929	15.517	ng	99

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

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