

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029294.D
 Acq On : 31 Mar 2021 15:14
 Operator : CG/JU
 Sample : M1720-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG-1-(0.0-0.5)

Manual Integrations
 APPROVED

mohammad
 4/1/2021 10:51:06 AM

Quant Time: Mar 31 15:46:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	175491	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	736819	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	442501	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	761902	20.00	ng	0.00
76) Chrysene-d12	21.292	240	578909	20.00	ng	0.00
86) Perylene-d12	23.533	264	580142	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1048873	103.02	ng	0.00
7) Phenol-d6	6.922	99	1469493	100.58	ng	0.00
23) Nitrobenzene-d5	8.898	82	1023742	67.46	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	394639	96.30	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1988792	63.75	ng	0.00
79) Terphenyl-d14	19.739	244	1784839	61.94	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.945	94	34728	2.41	ng	82
50) Dimethylphthalate	13.833	163	64446	2.08	ng	100
52) Acenaphthene	14.439	154	203618	7.95	ng	99
55) Dibenzofuran	14.774	168	177255	4.40	ng	98
58) Fluorene	15.421	166	277177	8.49	ng	100
71) Phenanthrene	17.162	178	6498666	147.08	ng	98
72) Anthracene	17.245	178	669222	15.59	ng	100
73) Carbazole	17.515	167	608813	14.41	ng	100
75) Fluoranthene	19.186	202	11082873	227.06	ng	93
78) Pyrene	19.545	202	8661661	221.00	ng	94
81) Benzo(a)anthracene	21.280	228	3581315	94.79	ng	96
83) Chrysene	21.333	228	4135633	109.40	ng	97
84) Bis(2-ethylhexyl)phtha...	21.209	149	21229	4.48	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.809	276	2607016	61.44	ng	96
88) Benzo(b)fluoranthene	22.868	252	5626561	149.08	ng	98
89) Benzo(k)fluoranthene	22.909	252	1697196m	46.28	ng	
90) Benzo(a)pyrene	23.444	252	3608094	105.54	ng	98
91) Dibenzo(a,h)anthracene	25.809	278	617605m	17.00	ng	
92) Benzo(g,h,i)perylene	26.509	276	2469303	69.39	ng	97

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

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