

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
 Data File : BM029299.D
 Acq On : 31 Mar 2021 18:19
 Operator : CG/JU
 Sample : M1720-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG-3-(0.0-0.5)DL

Manual Integrations
 APPROVED

mohammad
 4/1/2021 10:51:16 AM

Quant Time: Mar 31 18:54:36 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	188813	20.00	ng	0.00
21) Naphthalene-d8	10.527	136	765842	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	462255	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	828679	20.00	ng	0.00
76) Chrysene-d12	21.291	240	611482	20.00	ng	0.00
86) Perylene-d12	23.532	264	609372	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	217778	19.88	ng	0.00
7) Phenol-d6	6.922	99	293569	18.68	ng	0.00
23) Nitrobenzene-d5	8.898	82	210541	13.35	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	76972	17.98	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	375489	11.52	ng	0.00
79) Terphenyl-d14	19.739	244	331182	10.88	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.769	122	2132m	4.75	ng	
52) Acenaphthene	14.439	154	66369	2.48	ng	96
58) Fluorene	15.421	166	100011	2.93	ng	98
71) Phenanthrene	17.162	178	2333579	48.56	ng	99
72) Anthracene	17.251	178	299563	6.42	ng	98
73) Carbazole	17.515	167	220589	4.80	ng	97
75) Fluoranthene	19.174	202	4143960	78.06	ng	99
78) Pyrene	19.539	202	3126221	75.51	ng	99
81) Benzo(a)anthracene	21.274	228	1277817	32.02	ng	99
83) Chrysene	21.327	228	1367149	34.24	ng	98
87) Indeno(1,2,3-cd)pyrene	25.797	276	834120	18.71	ng	96
88) Benzo(b)fluoranthene	22.862	252	1871654m	47.21	ng	
89) Benzo(k)fluoranthene	22.897	252	509319m	13.22	ng	
90) Benzo(a)pyrene	23.432	252	1164017	32.41	ng	97
91) Dibenzo(a,h)anthracene	25.797	278	202609m	5.31	ng	
92) Benzo(g,h,i)perylene	26.491	276	782557	20.94	ng	97

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

