

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033253.D
 Acq On : 24 Nov 2021 18:48
 Operator : CG/JU
 Sample : M4802-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RRT-01

Quant Time: Nov 26 04:09:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
 Supervised By :Sohil Jodhani 11/30/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	136612	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	504613	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	327503	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	635753	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	614718	20.000	ng	0.00
86) Perylene-d12	23.794	264	639469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	1039917	125.706	ng	0.01
7) Phenol-d6	7.119	99	1259295	113.661	ng	0.02
23) Nitrobenzene-d5	9.101	82	1070828	98.514	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	493672	138.280	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	2102226	90.527	ng	0.00
79) Terphenyl-d14	19.906	244	2710800	87.199	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.742	107	165176	16.487	ng	90
31) Naphthalene	10.789	128	2024550	76.058	ng	100
32) Benzoic acid	10.125	122	23332	10.023	ng	88
37) 2-Methylnaphthalene	12.389	142	215123m	11.871	ng	
38) 1-Methylnaphthalene	12.613	142	121319	6.862	ng	98
46) 1,1'-Biphenyl	13.395	154	49731	2.020	ng	92
52) Acenaphthene	14.624	154	200977	11.130	ng	96
55) Dibenzofuran	14.954	168	196787	6.554	ng	93
58) Fluorene	15.607	166	169067	7.191	ng	97
71) Phenanthrene	17.342	178	447782	12.814	ng	99
72) Anthracene	17.430	178	385694	11.441	ng	99
73) Carbazole	17.701	167	359810	10.728	ng	99
75) Fluoranthene	19.342	202	167490	4.171	ng	94
78) Pyrene	19.706	202	101925	2.519	ng	# 95

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

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