

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024652.D
 Acq On : 29 Jan 2020 16:17
 Operator : CG/JU
 Sample : L1274-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BORING-B1-SAMPLE-S1

Manual Integrations
 APPROVED

mohammad
 1/30/2020 10:18:58 AM

Quant Time: Jan 30 03:43:06 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	7.44	152	374896	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1381395	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	865841	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1655423	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1360921	20.00	ng	0.00
87) Perylene-d12	23.17	264	1594603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	1566650	79.47	ng	0.00
7) Phenol-d6	6.65	99	1956918	72.06	ng	0.00
23) Nitrobenzene-d5	8.58	82	1290536	45.82	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	970929	68.94	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	3495029	54.88	ng	0.00
79) Terphenyl-d14	19.50	244	4462048	61.21	ng	0.00
Target Compounds						
10) Phenol	6.67	94	65049	2.403	ng	99
49) Acenaphthylene	13.80	152	301657	3.809	ng	97
50) Dimethylphthalate	13.56	163	446806	6.382	ng	99
52) Acenaphthene	14.15	154	110864	2.256	ng	98
58) Fluorene	15.14	166	201815	2.997	ng	95
71) Phenanthrene	16.89	178	2903067	32.384	ng	99
72) Anthracene	16.97	178	814276	9.283	ng	100
75) Fluoranthene	18.91	202	5027056	44.931	ng	98
78) Pyrene	19.27	202	4545188	50.661	ng	99
81) Benzo(a)anthracene	21.03	228	2165432	22.925	ng	96
83) Chrysene	21.09	228	1999759	22.187	ng	97
86) Indeno(1,2,3-cd)pyrene	25.23	276	1162712	11.836	ng	96
88) Benzo(b)fluoranthene	22.55	252	2475590m	23.937	ng	
89) Benzo(k)fluoranthene	22.58	252	776715m	7.694	ng	
90) Benzo(a)pyrene	23.07	252	1840045	19.569	ng	98
91) Dibenzo(a,h)anthracene	25.24	278	299795	3.359	ng	# 88
92) Benzo(a,h,i)perylene	25.86	276	1150697	14.200	ng	97

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

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