

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024675.D
 Acq On : 31 Jan 2020 01:06
 Operator : CG/JU
 Sample : L1287-03DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AOC-3-EXC-PIT-(0-5)-BDL

Manual Integrations
 APPROVED

mohammad
 2/3/2020 7:55:47 AM

Quant Time: Jan 31 03:08:01 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	7.43	152	200593	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	774531	20.00	ng	-0.02
39) Acenaphthene-d10	14.08	164	524672	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	1199763	20.00	ng	-0.01
76) Chrysene-d12	21.04	240	1321362	20.00	ng	-0.02
87) Perylene-d12	23.15	264	1588560	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	172213	16.33	ng	-0.01
7) Phenol-d6	6.63	99	220180	15.15	ng	-0.02
23) Nitrobenzene-d5	8.56	82	138759	8.79	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	143264	16.79	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	384491	9.96	ng	-0.02
79) Terphenyl-d14	19.49	244	720699	10.18	ng	-0.02
Target Compounds						
31) Naphthalene	10.23	128	241269	6.167	ng	Qvalue 100
37) 2-Methylnaphthalene	11.86	142	402904	13.346	ng	98
38) 1-Methylnaphthalene	12.09	142	829451	28.884	ng	97
49) Acenaphthylene	13.79	152	485465	10.117	ng	98
52) Acenaphthene	14.14	154	678515	22.787	ng	99
55) Dibenzofuran	14.48	168	98326	2.025	ng	# 93
58) Fluorene	15.13	166	708292	17.356	ng	98
71) Phenanthrene	16.87	178	3124929	48.099	ng	98
72) Anthracene	16.96	178	1106490	17.406	ng	99
75) Fluoranthene	18.90	202	2057183	25.370	ng	98
78) Pyrene	19.27	202	2858991	32.821	ng	100
81) Benzo(a)anthracene	21.03	228	1297304m	14.146	ng	
83) Chrysene	21.07	228	1279737m	14.624	ng	
84) Bis(2-ethylhexyl)phthalate	21.00	149	1678548	31.123	ng	97
86) Indeno(1,2,3-cd)pyrene	25.21	276	483621	5.070	ng	97
88) Benzo(b)fluoranthene	22.53	252	1127726m	10.946	ng	
89) Benzo(k)fluoranthene	22.57	252	313917m	3.121	ng	
90) Benzo(a)pyrene	23.06	252	982946	10.493	ng	97
92) Benzo(a,h,i)perylene	25.84	276	475547	5.891	ng	97

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

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