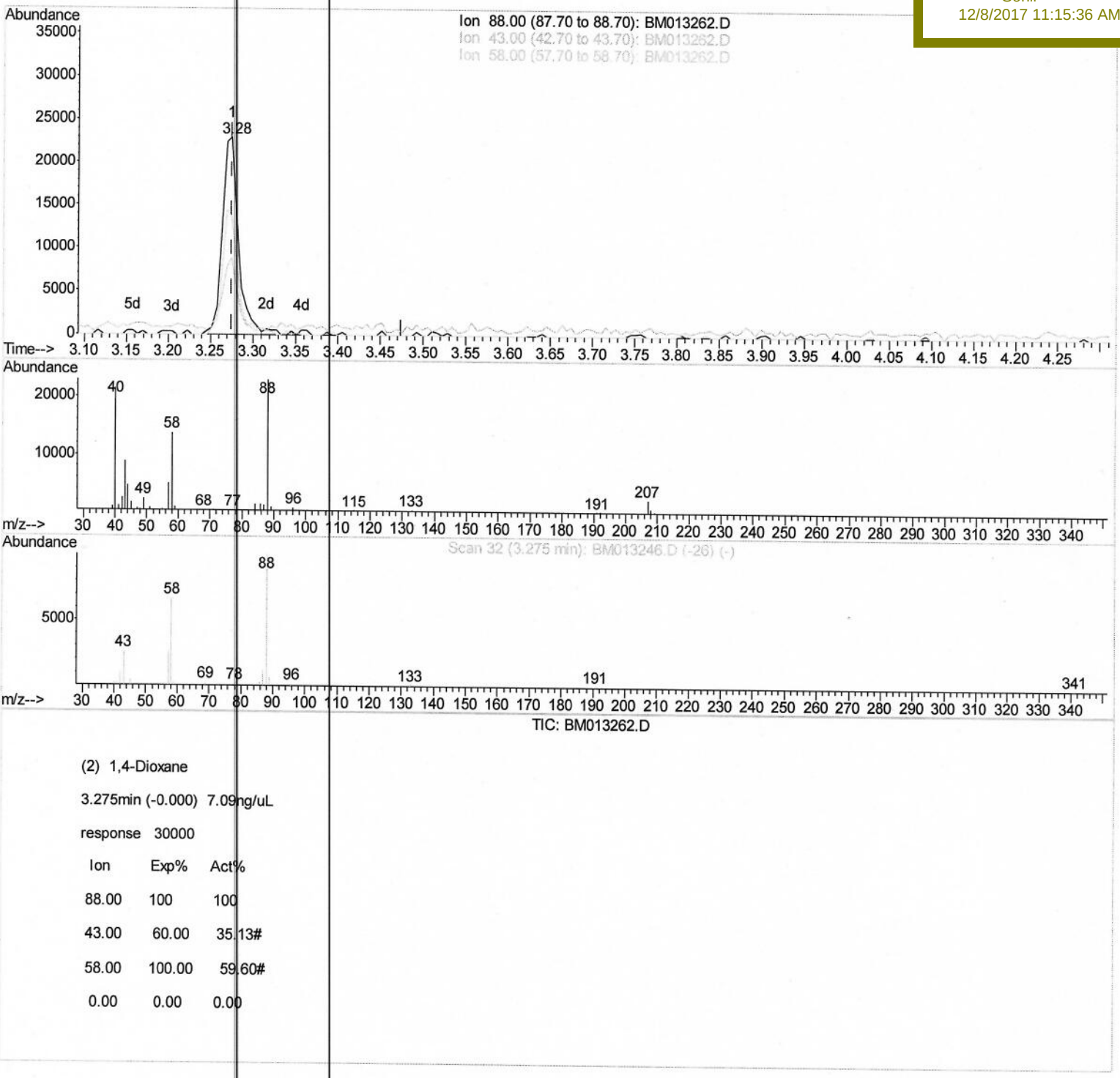
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
Data File : BM013262.D
Acq On : 08 Dec 2017 02:25
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 08 04:00:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 03:46:15 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02022

Manual Integrations APPROVED
Sohil
12/8/2017 11:15:36 AM



TIC: BM013262.D

(2) 1,4-Dioxane

3.275min (-0.000) 7.09ng/uL

response 30000

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	35.13#
58.00	100.00	59.60#
0.00	0.00	0.00

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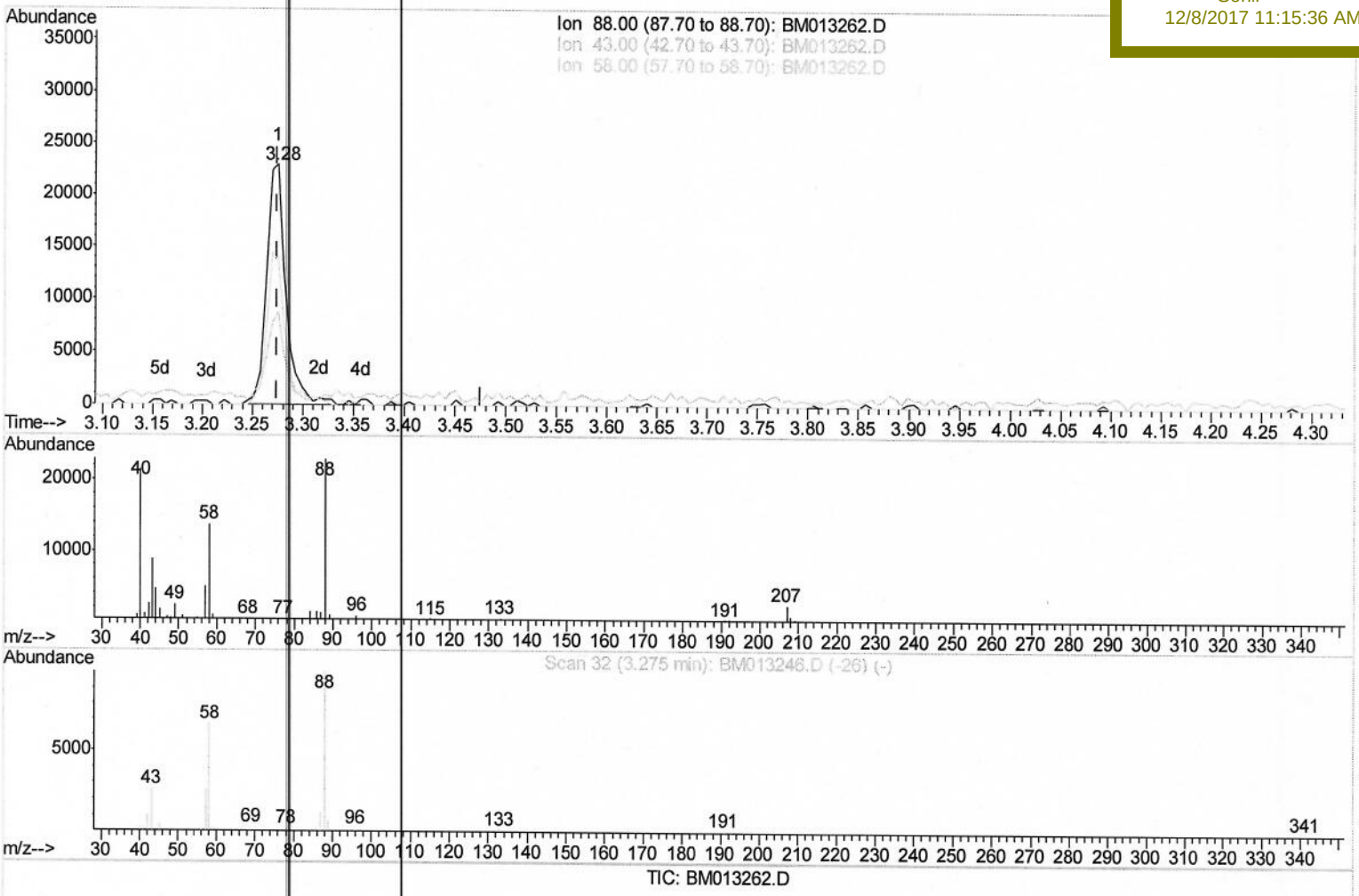

TIC: BM013262.D

(2) 1,4-Dioxane

3.275min (-0.000) 7.22ng/uL m JSJ 12/12/17

response 30565

Ion	Exp%	Act%
88.00	100	100
43.00	60.00	34.48#
58.00	100.00	58.50#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	186767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	738989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	407388	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	878393	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	877948	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	871273	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	29205	7.74	ng/uL	0.00
5) Phenol-d5	6.87	99	293897	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	169741	18.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	247386	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	240083	17.39	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	121083	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	136415	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	252507	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	281569	23.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	678441	18.71	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	883443	19.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	117150	18.60	ng/ul	-0.01
57) Fluorene-d10	15.33	176	569556	18.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	94486	17.10	ng/ul	0.00
70) Anthracene-d10	17.19	188	864989	19.66	ng/ul	0.00
76) Pyrene-d10	19.48	212	922120	21.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	846667	19.08	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	30565m)	7.220	ng/uL	) SJ 12/12/17
4) Benzaldehyde	6.85	77	154665	19.343	ng/ul	88
6) Phenol	6.90	94	298226	18.669	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.13	93	228027	18.670	ng/ul	99
10) 2-Chlorophenol	7.26	128	241639	19.516	ng/ul	99
11) 2-Methylphenol	8.14	108	227186	18.388	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.22	45	244517	19.067	ng/ul#	81
14) Acetophenone	8.52	105	364348	17.355	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.50	70	180411	17.060	ng/ul#	67
16) 4-Methylphenol	8.47	108	236562	17.905	ng/ul	94
17) Hexachloroethane	8.76	117	104782	19.438	ng/ul#	76
20) Nitrobenzene	8.89	77	282351	19.126	ng/ul	90
21) Isophorone	9.42	82	488701	18.813	ng/ul#	93
23) 2-Nitrophenol	9.60	139	133312	20.502	ng/ul#	83
24) 2,4-Dimethylphenol	9.66	107	269966	19.036	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	9.90	93	296225	19.485	ng/ul	96
27) 2,4-Dichlorophenol	10.13	162	232652	19.487	ng/ul	92
28) Naphthalene	10.53	128	740058	19.465	ng/ul	100
30) 4-Chloroaniline	10.64	127	270679	23.536	ng/ul	92
31) Hexachlorobutadiene	10.81	225	166476	19.250	ng/ul	95
32) Caprolactam	11.42	113	67772	17.762	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.77	107	232376	17.743	ng/ul	92
34) 2-Methylnaphthalene	12.15	142	527686	18.463	ng/ul	92

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12/8/2017 11:15:36 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	296680	20.182 ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	132219	13.665 ng/ul	97
38) 2,4,6-Trichlorophenol	12.76	196	185262	20.215 ng/ul	93
39) 2,4,5-Trichlorophenol	12.83	196	197188	20.256 ng/ul	95
40) 1,1'-Biphenyl	13.17	154	666338	19.353 ng/ul	96
41) 2-Chloronaphthalene	13.21	162	537810	19.910 ng/ul	99
42) 2-Nitroaniline	13.42	65	154969	19.582 ng/ul	100
44) Dimethylphthalate	13.80	163	640546	18.474 ng/ul	100
45) 2,6-Dinitrotoluene	13.92	165	135088	19.103 ng/ul	98
47) Acenaphthylene	14.06	152	808714	19.534 ng/ul	98
48) 3-Nitroaniline	14.25	138	129922	20.554 ng/ul	92
49) Acenaphthene	14.40	153	535320	18.982 ng/ul	97
50) 2,4-Dinitrophenol	14.46	184	75379	19.262 ng/ul	95
52) 4-Nitrophenol	14.57	109	107535	17.403 ng/ul#	80
53) Dibenzofuran	14.74	168	773344	18.575 ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	188283	18.303 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	14.97	232	171896	19.259 ng/ul#	89
56) Diethylphthalate	15.17	149	628182	18.064 ng/ul	94
58) Fluorene	15.39	166	625067	18.148 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	327707	17.530 ng/ul	92
60) 4-Nitroaniline	15.42	138	143232	19.206 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	96100	17.403 ng/ul	92
64) N-Nitrosodiphenylamine	15.60	169	531957	20.558 ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	208652	20.207 ng/ul	96
66) Hexachlorobenzene	16.39	284	225997	19.846 ng/ul#	91
67) Atrazine	16.56	200	199772	20.917 ng/ul	91
68) Pentachlorophenol	16.74	266	130876	19.872 ng/ul	98
69) Phenanthrene	17.13	178	970556	19.449 ng/ul	98
71) Anthracene	17.22	178	981223	19.236 ng/ul	98
72) Carbazole	17.49	167	849476	19.361 ng/ul	99
73) Di-n-butylphthalate	18.06	149	1029272	20.095 ng/ul#	97
74) Fluoranthene	19.14	202	1131685	18.505 ng/ul#	91
77) Pyrene	19.51	202	1124586	21.084 ng/ul#	92
78) Butylbenzylphthalate	20.42	149	453925	21.781 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.20	252	345303	18.710 ng/ul#	96
80) Benzo(a)anthracene	21.26	228	1091100	19.588 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.20	149	635862	20.243 ng/ul	99
82) Chrysene	21.31	228	995293	19.259 ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1033495	16.681 ng/ul#	95
85) Benzo(b)fluoranthene	22.84	252	1048012	17.843 ng/ul#	99
86) Benzo(k)fluoranthene	22.88	252	1027013	18.581 ng/ul#	98
88) Benzo(a)pyrene	23.41	252	1003090	19.012 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.74	276	1204355	23.006 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.76	278	1019847	22.879 ng/ul#	96
91) Benzo(g,h,i)perylene	26.43	276	998817	24.188 ng/ul#	94

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

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