

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY080544.D
 Acq On : 05 Aug 2021 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 04:35:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	41.153	17.7	96	0.00
3 P	Chloromethane	50.000	43.263	13.5	94	0.00
4 C	Vinyl Chloride	50.000	45.259	9.5#	97	0.00
5 T	Bromomethane	50.000	44.207	11.6	97	0.00
6 T	Chloroethane	50.000	48.570	2.9	98	0.00
7 T	Trichlorofluoromethane	50.000	48.189	3.6	99	0.00
8 T	Diethyl Ether	50.000	46.308	7.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.655	-1.3	111	0.00
10 T	Methyl Iodide	50.000	51.002	-2.0	110	0.00
11 T	Tert butyl alcohol	250.000	192.935	22.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.507	1.0#	108	0.00
13 T	Acrolein	250.000	212.684	14.9	92	0.00
14 T	Allyl chloride	50.000	50.606	-1.2	111	0.00
15 T	Acrylonitrile	250.000	221.611	11.4	107	0.00
16 T	Acetone	250.000	277.998	-11.2	126	0.00
17 T	Carbon Disulfide	50.000	48.042	3.9	107	0.00
18 T	Methyl Acetate	50.000	41.351	17.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	47.173	5.7	107	0.00
20 T	Methylene Chloride	50.000	52.214	-4.4	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.361	1.3	110	0.00
22 T	Diisopropyl ether	50.000	50.753	-1.5	111	0.00
23 T	Vinyl Acetate	250.000	238.477	4.6	108	0.00
24 P	1,1-Dichloroethane	50.000	51.458	-2.9	112	0.00
25 T	2-Butanone	250.000	237.710	4.9	114	0.00
26 T	2,2-Dichloropropane	50.000	51.831	-3.7	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.176	-0.4	109	0.00
28 T	Bromochloromethane	50.000	46.463	7.1	111	0.00
29 T	Tetrahydrofuran	250.000	209.757	16.1	105	0.00
30 C	Chloroform	50.000	49.959	0.1#	109	0.00
31 T	Cyclohexane	50.000	48.416	3.2	110	0.00
32 T	1,1,1-Trichloroethane	50.000	50.477	-1.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.847	8.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.744	2.5	99	0.00
36 T	1,1-Dichloropropene	50.000	51.508	-3.0	111	0.00
37 T	Ethyl Acetate	50.000	43.605	12.8	105	0.00
38 T	Carbon Tetrachloride	50.000	50.621	-1.2	109	0.00
39 T	Methylcyclohexane	50.000	51.248	-2.5	109	0.00
40 TM	Benzene	50.000	50.968	-1.9	110	0.00
41 T	Methacrylonitrile	50.000	47.109	5.8	96	-0.01
42 TM	1,2-Dichloroethane	50.000	47.830	4.3	107	0.00
43 T	Isopropyl Acetate	50.000	45.548	8.9	108	0.00
44 TM	Trichloroethene	50.000	50.838	-1.7	109	0.00
45 C	1,2-Dichloropropane	50.000	50.999	-2.0#	111	0.00
46 T	Dibromomethane	50.000	47.987	4.0	108	0.00
47 T	Bromodichloromethane	50.000	50.443	-0.9	109	0.00
48 T	Methyl methacrylate	50.000	45.428	9.1	107	0.00

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	886.936	11.3	106	0.00
50 S	Toluene-d8	50.000	48.546	2.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.972	11.2	106	0.00
52 CM	Toluene	50.000	50.620	-1.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	49.063	1.9	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.585	-1.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	48.359	3.3	107	0.00
56 T	Ethyl methacrylate	50.000	47.198	5.6	108	0.00
57 T	1,3-Dichloropropane	50.000	48.267	3.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.585	3.8	106	0.00
59 T	2-Hexanone	250.000	234.294	6.3	112	0.00
60 T	Dibromochloromethane	50.000	48.179	3.6	107	0.00
61 T	1,2-Dibromoethane	50.000	47.426	5.1	107	0.00
62 S	4-Bromofluorobenzene	50.000	47.886	4.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.855	-1.7	110	0.00
65 PM	Chlorobenzene	50.000	50.906	-1.8	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.749	-1.5	108	0.00
67 C	Ethyl Benzene	50.000	51.499	-3.0#	108	0.00
68 T	m/p-Xylenes	100.000	103.153	-3.2	108	0.00
69 T	o-Xylene	50.000	50.926	-1.9	108	0.00
70 T	Styrene	50.000	51.056	-2.1	108	0.00
71 P	Bromoform	50.000	47.454	5.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.232	-6.5	108	0.00
74 T	N-ethyl acetate	50.000	48.661	2.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.903	4.2	107	0.00
76 T	1,2,3-Trichloropropane	50.000	44.734	10.5	99	0.00
77 T	Bromobenzene	50.000	51.607	-3.2	107	0.00
78 T	n-propylbenzene	50.000	54.064	-8.1	110	0.00
79 T	2-Chlorotoluene	50.000	53.254	-6.5	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.066	-6.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.129	1.7	111	0.00
82 T	4-Chlorotoluene	50.000	52.721	-5.4	108	0.00
83 T	tert-Butylbenzene	50.000	52.078	-4.2	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.251	-6.5	109	0.00
85 T	sec-Butylbenzene	50.000	53.840	-7.7	108	0.00
86 T	p-Isopropyltoluene	50.000	53.474	-6.9	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.037	-4.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.427	-2.9	108	0.00
89 T	n-Butylbenzene	50.000	54.706	-9.4	111	0.00
90 T	Hexachloroethane	50.000	53.418	-6.8	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.068	-2.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.100	9.8	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.615	-5.2	112	0.00
94 T	Hexachlorobutadiene	50.000	53.466	-6.9	110	0.00
95 T	Naphthalene	50.000	48.531	2.9	109	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.949	-1.9	110	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6