

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y110521\
 Data File : VY006645.D
 Acq On : 05 Nov 2021 09:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 20:34:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.902	4.2	93	0.00
3 P	Chloromethane	50.000	54.106	-8.2	104	0.00
4 C	Vinyl Chloride	50.000	52.269	-4.5#	102	0.00
5 T	Bromomethane	50.000	43.007	14.0	93	0.00
6 T	Chloroethane	50.000	42.894	14.2	88	0.00
7 T	Trichlorofluoromethane	50.000	52.135	-4.3	105	0.00
8 T	Diethyl Ether	50.000	49.009	2.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.298	-12.6	114	0.00
10 T	Methyl Iodide	50.000	50.165	-0.3	109	0.00
11 T	Tert butyl alcohol	250.000	161.038	35.6#	65	0.00
12 CM	1,1-Dichloroethene	50.000	57.065	-14.1#	114	0.00
13 T	Acrolein	250.000	196.576	21.4	86	0.00
14 T	Allyl chloride	50.000	62.484	-25.0	124	0.00
15 T	Acrylonitrile	250.000	223.803	10.5	89	0.00
16 T	Acetone	250.000	212.978	14.8	76	0.00
17 T	Carbon Disulfide	50.000	55.942	-11.9	109	0.00
18 T	Methyl Acetate	50.000	44.574	10.9	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.124	3.8	95	0.00
20 T	Methylene Chloride	50.000	55.525	-11.0	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.997	-12.0	112	0.00
22 T	Diisopropyl ether	50.000	61.974	-23.9	125	0.00
23 T	Vinyl Acetate	250.000	264.381	-5.8	103	0.00
24 P	1,1-Dichloroethane	50.000	60.467	-20.9	123	0.00
25 T	2-Butanone	250.000	218.342	12.7	81	0.00
26 T	2,2-Dichloropropane	50.000	57.189	-14.4	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.628	-13.3	114	0.00
28 T	Bromochloromethane	50.000	56.230	-12.5	125	0.00
29 T	Tetrahydrofuran	250.000	220.317	11.9	86	0.00
30 C	Chloroform	50.000	55.364	-10.7#	113	0.00
31 T	Cyclohexane	50.000	57.615	-15.2	120	0.00
32 T	1,1,1-Trichloroethane	50.000	54.771	-9.5	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.576	4.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.182	-6.4	106	0.00
36 T	1,1-Dichloropropene	50.000	58.538	-17.1	117	0.00
37 T	Ethyl Acetate	50.000	45.690	8.6	87	0.00
38 T	Carbon Tetrachloride	50.000	53.262	-6.5	107	0.00
39 T	Methylcyclohexane	50.000	56.945	-13.9	112	0.00
40 TM	Benzene	50.000	57.100	-14.2	115	0.00
41 T	Methacrylonitrile	50.000	56.426	-12.9	115	0.00
42 TM	1,2-Dichloroethane	50.000	49.358	1.3	100	0.00
43 T	Isopropyl Acetate	50.000	46.871	6.3	92	0.00
44 TM	Trichloroethene	50.000	56.287	-12.6	113	0.00
45 C	1,2-Dichloropropane	50.000	60.512	-21.0#	124	0.00
46 T	Dibromomethane	50.000	50.322	-0.6	101	0.00
47 T	Bromodichloromethane	50.000	54.141	-8.3	110	0.00
48 T	Methyl methacrylate	50.000	46.783	6.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	793.678	20.6	77	0.00
50 S	Toluene-d8	50.000	53.385	-6.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.111	9.6	87	0.00
52 CM	Toluene	50.000	56.132	-12.3#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	52.304	-4.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.363	-10.7	111	0.00
55 T	1,1,2-Trichloroethane	50.000	50.110	-0.2	99	0.00
56 T	Ethyl methacrylate	50.000	47.446	5.1	92	0.00
57 T	1,3-Dichloropropane	50.000	51.541	-3.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.216	15.5	88	0.00
59 T	2-Hexanone	250.000	222.116	11.2	82	0.00
60 T	Dibromochloromethane	50.000	49.537	0.9	99	0.00
61 T	1,2-Dibromoethane	50.000	48.228	3.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.842	-3.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	58.249	-16.5	111	0.00
65 PM	Chlorobenzene	50.000	55.508	-11.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.006	-8.0	106	0.00
67 C	Ethyl Benzene	50.000	58.252	-16.5#	113	0.00
68 T	m/p-Xylenes	100.000	113.919	-13.9	110	0.00
69 T	o-Xylene	50.000	55.874	-11.7	108	0.00
70 T	Styrene	50.000	55.399	-10.8	106	0.00
71 P	Bromoform	50.000	44.653	10.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	62.224	-24.4	111	0.00
74 T	N-amyl acetate	50.000	50.739	-1.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.838	4.3	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.342	-2.7	85	0.00
77 T	Bromobenzene	50.000	55.115	-10.2	100	0.00
78 T	n-propylbenzene	50.000	62.401	-24.8	111	0.00
79 T	2-Chlorotoluene	50.000	61.444	-22.9	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.215	-22.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.080	1.8	87	0.00
82 T	4-Chlorotoluene	50.000	61.154	-22.3	109	0.00
83 T	tert-Butylbenzene	50.000	60.695	-21.4	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.665	-19.3	107	0.00
85 T	sec-Butylbenzene	50.000	61.284	-22.6	109	0.00
86 T	p-Isopropyltoluene	50.000	59.271	-18.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	55.423	-10.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.563	-9.1	99	0.00
89 T	n-Butylbenzene	50.000	61.478	-23.0	109	0.00
90 T	Hexachloroethane	50.000	60.241	-20.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	53.029	-6.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.749	20.5	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.892	6.2	85	0.00
94 T	Hexachlorobutadiene	50.000	51.282	-2.6	94	0.00
95 T	Naphthalene	50.000	38.691	22.6	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.043	13.9	78	0.00

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