

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
 Data File : VY006504.D
 Acq On : 28 Oct 2021 10:19
 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: Oct 29 05:04:18 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.146	5.7	88	0.00
3 P	Chloromethane	50.000	49.328	1.3	91	0.00
4 C	Vinyl Chloride	50.000	48.728	2.5#	91	0.00
5 T	Bromomethane	50.000	53.497	-7.0	111	0.00
6 T	Chloroethane	50.000	43.542	12.9	86	0.00
7 T	Trichlorofluoromethane	50.000	49.917	0.2	97	0.00
8 T	Diethyl Ether	50.000	46.370	7.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.524	-1.0	98	0.00
10 T	Methyl Iodide	50.000	35.907	28.2#	72	0.00
11 T	Tert butyl alcohol	250.000	176.701	29.3#	69	0.00
12 CM	1,1-Dichloroethene	50.000	51.725	-3.5#	99	0.00
13 T	Acrolein	250.000	207.643	16.9	87	0.00
14 T	Allyl chloride	50.000	50.180	-0.4	95	0.00
15 T	Acrylonitrile	250.000	211.396	15.4	80	0.00
16 T	Acetone	250.000	215.161	13.9	74	0.00
17 T	Carbon Disulfide	50.000	51.827	-3.7	97	0.00
18 T	Methyl Acetate	50.000	40.335	19.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	45.780	8.4	87	0.00
20 T	Methylene Chloride	50.000	50.197	-0.4	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.092	-2.2	98	0.00
22 T	Diisopropyl ether	50.000	50.605	-1.2	98	0.00
23 T	Vinyl Acetate	250.000	235.962	5.6	88	0.00
24 P	1,1-Dichloroethane	50.000	50.978	-2.0	99	0.00
25 T	2-Butanone	250.000	215.944	13.6	77	0.00
26 T	2,2-Dichloropropane	50.000	51.566	-3.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.923	0.2	97	0.00
28 T	Bromochloromethane	50.000	46.783	6.4	100	0.00
29 T	Tetrahydrofuran	250.000	210.084	16.0	78	0.00
30 C	Chloroform	50.000	49.235	1.5#	97	0.00
31 T	Cyclohexane	50.000	50.638	-1.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.427	-0.9	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.536	2.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.326	-0.7	96	0.00
36 T	1,1-Dichloropropene	50.000	52.508	-5.0	101	0.00
37 T	Ethyl Acetate	50.000	41.895	16.2	77	0.00
38 T	Carbon Tetrachloride	50.000	50.558	-1.1	97	0.00
39 T	Methylcyclohexane	50.000	52.765	-5.5	100	0.00
40 TM	Benzene	50.000	50.760	-1.5	98	0.00
41 T	Methacrylonitrile	50.000	58.590	-17.2	115	0.02
42 TM	1,2-Dichloroethane	50.000	46.753	6.5	91	0.00
43 T	Isopropyl Acetate	50.000	43.512	13.0	82	0.00
44 TM	Trichloroethene	50.000	52.071	-4.1	100	0.00
45 C	1,2-Dichloropropane	50.000	50.288	-0.6#	99	0.00
46 T	Dibromomethane	50.000	47.613	4.8	92	0.00
47 T	Bromodichloromethane	50.000	48.681	2.6	95	0.00
48 T	Methyl methacrylate	50.000	46.271	7.5	86	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	831.659	16.8	78	0.00
50 S	Toluene-d8	50.000	52.286	-4.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.032	15.2	78	0.00
52 CM	Toluene	50.000	50.866	-1.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.210	3.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.332	1.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	46.896	6.2	89	0.00
56 T	Ethyl methacrylate	50.000	45.365	9.3	85	0.00
57 T	1,3-Dichloropropane	50.000	46.989	6.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	219.938	12.0	88	0.00
59 T	2-Hexanone	250.000	224.125	10.4	80	0.00
60 T	Dibromochloromethane	50.000	46.083	7.8	88	0.00
61 T	1,2-Dibromoethane	50.000	45.146	9.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.736	-3.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.810	-9.6	101	0.00
65 PM	Chlorobenzene	50.000	50.581	-1.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.515	-1.0	96	0.00
67 C	Ethyl Benzene	50.000	52.520	-5.0#	98	0.00
68 T	m/p-Xylenes	100.000	104.872	-4.9	98	0.00
69 T	o-Xylene	50.000	52.376	-4.8	98	0.00
70 T	Styrene	50.000	51.709	-3.4	96	0.00
71 P	Bromoform	50.000	45.692	8.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.518	-7.0	98	0.00
74 T	N-amyl acetate	50.000	45.913	8.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.758	12.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	41.550	16.9	71	0.00
77 T	Bromobenzene	50.000	50.777	-1.6	95	0.00
78 T	n-propylbenzene	50.000	53.498	-7.0	98	0.00
79 T	2-Chlorotoluene	50.000	52.839	-5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.972	-7.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.306	7.4	85	0.00
82 T	4-Chlorotoluene	50.000	52.284	-4.6	96	0.00
83 T	tert-Butylbenzene	50.000	54.176	-8.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.651	-5.3	97	0.00
85 T	sec-Butylbenzene	50.000	54.455	-8.9	100	0.00
86 T	p-Isopropyltoluene	50.000	53.668	-7.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.465	-2.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.952	-1.9	95	0.00
89 T	n-Butylbenzene	50.000	54.575	-9.2	100	0.00
90 T	Hexachloroethane	50.000	53.269	-6.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.331	-0.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.696	18.6	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.266	1.5	92	0.00
94 T	Hexachlorobutadiene	50.000	51.817	-3.6	98	0.00
95 T	Naphthalene	50.000	43.931	12.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.132	5.7	88	0.00

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