

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
 Data File : VY010757.D
 Acq On : 30 Sep 2022 18:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 06:19:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	40.251	19.5	72	0.00
3 P	Chloromethane	50.000	40.737	18.5	70	0.00
4 C	Vinyl Chloride	50.000	42.030	15.9#	72	0.00
5 T	Bromomethane	50.000	45.376	9.2	77	0.00
6 T	Chloroethane	50.000	41.722	16.6	77	0.00
7 T	Trichlorofluoromethane	50.000	44.204	11.6	81	0.00
8 T	Diethyl Ether	50.000	47.581	4.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.176	5.6	83	0.00
10 T	Methyl Iodide	50.000	44.013	12.0	77	0.00
11 T	Tert butyl alcohol	250.000	270.611	-8.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	43.126	13.7#	78	0.00
13 T	Acrolein	250.000	214.796	14.1	80	0.00
14 T	Allyl chloride	50.000	47.653	4.7	85	0.00
15 T	Acrylonitrile	250.000	282.234	-12.9	99	0.00
16 T	Acetone	250.000	254.134	-1.7	82	0.00
17 T	Carbon Disulfide	50.000	36.709	26.6#	66	0.01
18 T	Methyl Acetate	50.000	54.186	-8.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.076	-4.2	89	0.00
20 T	Methylene Chloride	50.000	42.126	15.7	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.319	11.4	80	0.00
22 T	Diisopropyl ether	50.000	53.451	-6.9	92	0.00
23 T	Vinyl Acetate	250.000	280.079	-12.0	93	0.00
24 P	1,1-Dichloroethane	50.000	51.210	-2.4	90	0.00
25 T	2-Butanone	250.000	272.841	-9.1	94	0.00
26 T	2,2-Dichloropropane	50.000	48.861	2.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.231	1.5	86	0.00
28 T	Bromochloromethane	50.000	51.834	-3.7	83	0.00
29 T	Tetrahydrofuran	250.000	275.906	-10.4	97	0.00
30 C	Chloroform	50.000	52.431	-4.9#	91	0.00
31 T	Cyclohexane	50.000	44.639	10.7	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.204	-0.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.933	-1.9	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.927	6.1	83	0.00
36 T	1,1-Dichloropropene	50.000	45.672	8.7	82	0.00
37 T	Ethyl Acetate	50.000	54.241	-8.5	94	0.00
38 T	Carbon Tetrachloride	50.000	48.313	3.4	84	0.00
39 T	Methylcyclohexane	50.000	41.659	16.7	77	0.00
40 TM	Benzene	50.000	48.080	3.8	86	0.00
41 T	Methacrylonitrile	50.000	52.036	-4.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.878	-1.8	89	0.00
43 T	Isopropyl Acetate	50.000	55.017	-10.0	95	0.00
44 TM	Trichloroethene	50.000	46.962	6.1	84	0.00
45 C	1,2-Dichloropropane	50.000	51.341	-2.7#	90	0.00
46 T	Dibromomethane	50.000	50.316	-0.6	88	0.00
47 T	Bromodichloromethane	50.000	54.389	-8.8	93	0.00
48 T	Methyl methacrylate	50.000	57.300	-14.6	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1044.312	-4.4	90	0.00
50 S	Toluene-d8	50.000	47.777	4.4	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.615	-17.0	100	0.00
52 CM	Toluene	50.000	48.514	3.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.123	-4.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.892	-1.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.200	-8.4	94	0.00
56 T	Ethyl methacrylate	50.000	54.502	-9.0	92	0.00
57 T	1,3-Dichloropropane	50.000	52.916	-5.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.782	-9.9	93	0.00
59 T	2-Hexanone	250.000	297.042	-18.8	99	0.00
60 T	Dibromochloromethane	50.000	54.176	-8.4	92	0.00
61 T	1,2-Dibromoethane	50.000	51.051	-2.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	44.160	11.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	45.663	8.7	82	0.00
65 PM	Chlorobenzene	50.000	49.307	1.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.888	-5.8	89	0.00
67 C	Ethyl Benzene	50.000	49.685	0.6#	87	0.00
68 T	m/p-Xylenes	100.000	98.505	1.5	87	0.00
69 T	o-Xylene	50.000	50.021	-0.0	87	0.00
70 T	Styrene	50.000	51.792	-3.6	89	0.00
71 P	Bromoform	50.000	54.745	-9.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.022	2.0	88	0.00
74 T	N-amyl acetate	50.000	54.053	-8.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.435	-4.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.752	0.5	97	0.00
77 T	Bromobenzene	50.000	48.111	3.8	88	0.00
78 T	n-propylbenzene	50.000	49.126	1.7	89	0.00
79 T	2-Chlorotoluene	50.000	49.387	1.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.068	1.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.204	-2.4	94	0.00
82 T	4-Chlorotoluene	50.000	49.940	0.1	91	0.00
83 T	tert-Butylbenzene	50.000	50.621	-1.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.735	0.5	90	0.00
85 T	sec-Butylbenzene	50.000	50.581	-1.2	91	0.00
86 T	p-Isopropyltoluene	50.000	50.729	-1.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.480	1.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.475	1.0	90	0.00
89 T	n-Butylbenzene	50.000	51.106	-2.2	91	0.00
90 T	Hexachloroethane	50.000	50.815	-1.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.467	-0.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.831	-7.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.425	1.2	85	0.00
94 T	Hexachlorobutadiene	50.000	49.090	1.8	85	0.00
95 T	Naphthalene	50.000	53.205	-6.4	90	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	50.605	-1.2	86	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6