

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010740.D
 Acq On : 29 Sep 2022 18:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 08:25:08 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	43.771	12.5	76	0.00
3 P	Chloromethane	50.000	43.859	12.3	75	0.00
4 C	Vinyl Chloride	50.000	45.610	8.8#	77	0.00
5 T	Bromomethane	50.000	47.458	5.1	79	0.00
6 T	Chloroethane	50.000	44.406	11.2	82	0.00
7 T	Trichlorofluoromethane	50.000	47.320	5.4	87	0.00
8 T	Diethyl Ether	50.000	47.850	4.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.113	-0.2	88	0.00
10 T	Methyl Iodide	50.000	45.416	9.2	79	0.00
11 T	Tert butyl alcohol	250.000	252.678	-1.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.203	7.6#	83	0.00
13 T	Acrolein	250.000	214.556	14.2	79	0.00
14 T	Allyl chloride	50.000	48.804	2.4	87	0.00
15 T	Acrylonitrile	250.000	267.488	-7.0	93	0.00
16 T	Acetone	250.000	242.143	3.1	78	0.00
17 T	Carbon Disulfide	50.000	39.427	21.1	70	0.01
18 T	Methyl Acetate	50.000	52.499	-5.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	52.651	-5.3	90	0.00
20 T	Methylene Chloride	50.000	45.659	8.7	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.926	8.1	82	0.00
22 T	Diisopropyl ether	50.000	54.285	-8.6	93	0.00
23 T	Vinyl Acetate	250.000	274.681	-9.9	90	0.00
24 P	1,1-Dichloroethane	50.000	52.438	-4.9	91	0.00
25 T	2-Butanone	250.000	267.449	-7.0	92	0.00
26 T	2,2-Dichloropropane	50.000	52.169	-4.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.047	-2.1	89	0.00
28 T	Bromochloromethane	50.000	52.677	-5.4	84	0.00
29 T	Tetrahydrofuran	250.000	267.409	-7.0	93	0.00
30 C	Chloroform	50.000	53.816	-7.6#	92	0.00
31 T	Cyclohexane	50.000	48.041	3.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.838	-5.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.821	0.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	46.294	7.4	81	0.00
36 T	1,1-Dichloropropene	50.000	48.980	2.0	87	0.00
37 T	Ethyl Acetate	50.000	52.873	-5.7	91	0.00
38 T	Carbon Tetrachloride	50.000	51.332	-2.7	89	0.00
39 T	Methylcyclohexane	50.000	44.994	10.0	82	0.00
40 TM	Benzene	50.000	49.829	0.3	88	0.00
41 T	Methacrylonitrile	50.000	61.032	-22.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.311	-2.6	89	0.00
43 T	Isopropyl Acetate	50.000	54.466	-8.9	93	0.00
44 TM	Trichloroethene	50.000	49.252	1.5	87	0.00
45 C	1,2-Dichloropropane	50.000	52.968	-5.9#	92	0.00
46 T	Dibromomethane	50.000	49.997	0.0	87	0.00
47 T	Bromodichloromethane	50.000	54.699	-9.4	92	0.00
48 T	Methyl methacrylate	50.000	54.523	-9.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1034.717	-3.5	88	0.00
50 S	Toluene-d8	50.000	47.504	5.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.685	-14.7	97	0.00
52 CM	Toluene	50.000	50.138	-0.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.552	-5.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.382	-4.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.668	-7.3	92	0.00
56 T	Ethyl methacrylate	50.000	54.345	-8.7	90	0.00
57 T	1,3-Dichloropropane	50.000	52.502	-5.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.549	6.2	78	0.00
59 T	2-Hexanone	250.000	289.822	-15.9	96	0.00
60 T	Dibromochloromethane	50.000	53.945	-7.9	91	0.00
61 T	1,2-Dibromoethane	50.000	50.614	-1.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	43.361	13.3	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.592	2.8	85	0.00
65 PM	Chlorobenzene	50.000	51.431	-2.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.155	-8.3	89	0.00
67 C	Ethyl Benzene	50.000	51.882	-3.8#	88	0.00
68 T	m/p-Xylenes	100.000	103.247	-3.2	89	0.00
69 T	o-Xylene	50.000	51.867	-3.7	88	0.00
70 T	Styrene	50.000	53.343	-6.7	90	0.00
71 P	Bromoform	50.000	54.324	-8.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.492	-5.0	89	0.00
74 T	N-amyl acetate	50.000	55.720	-11.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.642	-7.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.242	3.5	89	0.00
77 T	Bromobenzene	50.000	50.473	-0.9	87	0.00
78 T	n-propylbenzene	50.000	52.411	-4.8	90	0.00
79 T	2-Chlorotoluene	50.000	51.771	-3.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.783	-3.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.264	-4.5	91	0.00
82 T	4-Chlorotoluene	50.000	51.719	-3.4	89	0.00
83 T	tert-Butylbenzene	50.000	53.790	-7.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.869	-3.7	89	0.00
85 T	sec-Butylbenzene	50.000	53.762	-7.5	91	0.00
86 T	p-Isopropyltoluene	50.000	53.505	-7.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.548	-1.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.183	-2.4	88	0.00
89 T	n-Butylbenzene	50.000	53.046	-6.1	89	0.00
90 T	Hexachloroethane	50.000	53.183	-6.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	51.822	-3.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.269	-6.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.394	1.2	80	0.00
94 T	Hexachlorobutadiene	50.000	49.565	0.9	81	0.00
95 T	Naphthalene	50.000	51.737	-3.5	82	0.00

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	50.000	50.117	-0.2	80	0.00

(#) = Out of Range

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