

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111822\
 Data File : YY011512.D
 Acq On : 18 Nov 2022 19:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 22:42:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	16.153	67.7#	39	0.00
3 P	Chloromethane	50.000	26.604	46.8#	51	0.00
4 C	Vinyl Chloride	50.000	22.368	55.3#	44	0.00
5 T	Bromomethane	50.000	30.665	38.7#	58	0.00
6 T	Chloroethane	50.000	25.940	48.1#	51	0.00
7 T	Trichlorofluoromethane	50.000	23.024	54.0#	46	0.00
8 T	Diethyl Ether	50.000	37.039	25.9#	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	23.452	53.1#	45	0.00
10 T	Methyl Iodide	50.000	29.127	41.7#	50	0.00
11 T	Tert butyl alcohol	250.000	225.237	9.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	26.185	47.6#	50	0.00
13 T	Acrolein	250.000	170.503	31.8#	100	0.00
14 T	Allyl chloride	50.000	32.893	34.2#	60	0.00
15 T	Acrylonitrile	250.000	222.430	11.0	85	0.00
16 T	Acetone	250.000	196.707	21.3	75	0.00
17 T	Carbon Disulfide	50.000	25.852	48.3#	49	0.00
18 T	Methyl Acetate	50.000	44.445	11.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	41.201	17.6	76	0.00
20 T	Methylene Chloride	50.000	39.254	21.5	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	30.414	39.2#	56	0.00
22 T	Diisopropyl ether	50.000	39.790	20.4	71	0.00
23 T	Vinyl Acetate	250.000	217.409	13.0	75	0.00
24 P	1,1-Dichloroethane	50.000	32.765	34.5#	62	0.00
25 T	2-Butanone	250.000	216.218	13.5	82	0.00
26 T	2,2-Dichloropropane	50.000	29.317	41.4#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	34.153	31.7#	62	0.00
28 T	Bromochloromethane	50.000	54.414	-8.8	100	0.00
29 T	Tetrahydrofuran	250.000	234.566	6.2	88	0.00
30 C	Chloroform	50.000	35.133	29.7#	66	0.00
31 T	Cyclohexane	50.000	24.093	51.8#	45	0.00
32 T	1,1,1-Trichloroethane	50.000	29.406	41.2#	56	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.441	5.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.392	5.2	97	0.00
36 T	1,1-Dichloropropene	50.000	27.582	44.8#	52	0.00
37 T	Ethyl Acetate	50.000	43.029	13.9	84	0.00
38 T	Carbon Tetrachloride	50.000	26.892	46.2#	52	0.00
39 T	Methylcyclohexane	50.000	23.362	53.3#	42	0.00
40 TM	Benzene	50.000	32.442	35.1#	61	0.00
41 T	Methacrylonitrile	50.000	42.458	15.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	36.863	26.3#	72	0.00
43 T	Isopropyl Acetate	50.000	42.835	14.3	82	0.00
44 TM	Trichloroethene	50.000	30.514	39.0#	59	0.00
45 C	1,2-Dichloropropane	50.000	35.544	28.9#	67	0.00
46 T	Dibromomethane	50.000	38.570	22.9	75	0.00
47 T	Bromodichloromethane	50.000	36.884	26.2#	70	0.00
48 T	Methyl methacrylate	50.000	45.373	9.3	84	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	910.836	8.9	87	0.00
50 S	Toluene-d8	50.000	47.015	6.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.598	9.0	86	0.00
52 CM	Toluene	50.000	32.809	34.4#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	38.001	24.0	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	36.856	26.3#	69	0.00
55 T	1,1,2-Trichloroethane	50.000	39.357	21.3	76	0.00
56 T	Ethyl methacrylate	50.000	42.828	14.3	79	0.00
57 T	1,3-Dichloropropane	50.000	39.414	21.2	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.823	-7.9	98	0.00
59 T	2-Hexanone	250.000	223.787	10.5	83	0.00
60 T	Dibromochloromethane	50.000	39.386	21.2	75	0.00
61 T	1,2-Dibromoethane	50.000	40.473	19.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.967	2.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	29.243	41.5#	56	0.00
65 PM	Chlorobenzene	50.000	33.713	32.6#	64	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	36.479	27.0#	68	0.00
67 C	Ethyl Benzene	50.000	32.203	35.6#	59	0.00
68 T	m/p-Xylenes	100.000	64.777	35.2#	59	0.00
69 T	o-Xylene	50.000	34.286	31.4#	62	0.00
70 T	Styrene	50.000	35.840	28.3#	64	0.00
71 P	Bromoform	50.000	40.641	18.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	30.672	38.7#	56	0.00
74 T	N-ethyl acetate	50.000	41.594	16.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.580	18.8	81	0.00
76 T	1,2,3-Trichloropropane	50.000	44.806	10.4	81	0.00
77 T	Bromobenzene	50.000	34.462	31.1#	67	0.00
78 T	n-propylbenzene	50.000	29.981	40.0#	55	0.00
79 T	2-Chlorotoluene	50.000	32.443	35.1#	61	0.00
80 T	1,3,5-Trimethylbenzene	50.000	31.170	37.7#	57	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.844	18.3	81	0.00
82 T	4-Chlorotoluene	50.000	32.166	35.7#	61	0.00
83 T	tert-Butylbenzene	50.000	29.204	41.6#	54	0.00
84 T	1,2,4-Trimethylbenzene	50.000	32.355	35.3#	59	0.00
85 T	sec-Butylbenzene	50.000	27.972	44.1#	52	0.00
86 T	p-Isopropyltoluene	50.000	28.533	42.9#	52	0.00
87 T	1,3-Dichlorobenzene	50.000	32.271	35.5#	62	0.00
88 T	1,4-Dichlorobenzene	50.000	31.945	36.1#	62	0.00
89 T	n-Butylbenzene	50.000	26.661	46.7#	48	0.00
90 T	Hexachloroethane	50.000	28.368	43.3#	56	0.00
91 T	1,2-Dichlorobenzene	50.000	33.934	32.1#	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.519	19.0	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	28.521	43.0#	55	0.00
94 T	Hexachlorobutadiene	50.000	24.072	51.9#	48	0.00
95 T	Naphthalene	50.000	34.249	31.5#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	30.191	39.6#	59	0.00

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