

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020453.D
 Acq On : 26 Nov 2024 17:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 01:45:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	51.310	-2.6	71	0.00
3 P	Chloromethane	50.000	41.003	18.0	50	0.00
4 C	Vinyl Chloride	50.000	38.163	23.7#	53	0.00
5 T	Bromomethane	50.000	45.360	9.3	62	0.00
6 T	Chloroethane	50.000	41.049	17.9	56	0.00
7 T	Trichlorofluoromethane	50.000	48.544	2.9	62	0.00
8 T	Diethyl Ether	50.000	55.003	-10.0	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.562	8.9	55	0.00
10 T	Methyl Iodide	50.000	46.826	6.3	54	0.00
11 T	Tert butyl alcohol	250.000	285.967	-14.4	84	-0.01
12 CM	1,1-Dichloroethene	50.000	47.539	4.9#	57	0.00
13 T	Acrolein	250.000	0.423	99.8#	0	0.00
14 T	Allyl chloride	50.000	42.679	14.6	61	0.00
15 T	Acrylonitrile	250.000	276.326	-10.5	74	0.00
16 T	Acetone	250.000	195.662	21.7	43	0.00
17 T	Carbon Disulfide	50.000	46.082	7.8	53	0.00
18 T	Methyl Acetate	50.000	111.922	-123.8#	154	0.00
19 T	Methyl tert-butyl Ether	50.000	57.364	-14.7	75	0.00
20 T	Methylene Chloride	50.000	52.649	-5.3	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.235	-0.5	65	0.00
22 T	Diisopropyl ether	50.000	49.501	1.0	66	0.00
23 T	Vinyl Acetate	250.000	144.171	42.3#	38	0.00
24 P	1,1-Dichloroethane	50.000	50.633	-1.3	67	0.00
25 T	2-Butanone	250.000	256.249	-2.5	65	0.00
26 T	2,2-Dichloropropane	50.000	26.271	47.5#	34	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.369	-8.7	68	0.00
28 T	Bromochloromethane	50.000	44.535	10.9	56	0.00
29 T	Tetrahydrofuran	250.000	292.413	-17.0	75	0.00
30 C	Chloroform	50.000	53.933	-7.9#	64	0.00
31 T	Cyclohexane	50.000	42.926	14.1	57	0.00
32 T	1,1,1-Trichloroethane	50.000	54.525	-9.0	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.011	-8.0	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	60	0.00
35 S	Dibromofluoromethane	50.000	50.060	-0.1	59	0.00
36 T	1,1-Dichloropropene	50.000	49.510	1.0	64	0.00
37 T	Ethyl Acetate	50.000	48.921	2.2	62	0.00
38 T	Carbon Tetrachloride	50.000	55.741	-11.5	71	0.00
39 T	Methylcyclohexane	50.000	47.554	4.9	60	0.00
40 TM	Benzene	50.000	53.378	-6.8	68	0.00
41 T	Methacrylonitrile	50.000	57.725	-15.5	75	0.00
42 TM	1,2-Dichloroethane	50.000	58.475	-17.0	74	0.00
43 T	Isopropyl Acetate	50.000	54.513	-9.0	67	0.00
44 TM	Trichloroethene	50.000	55.807	-11.6	71	0.00
45 C	1,2-Dichloropropane	50.000	52.780	-5.6#	67	0.00
46 T	Dibromomethane	50.000	57.257	-14.5	70	0.00
47 T	Bromodichloromethane	50.000	55.969	-11.9	66	0.00
48 T	Methyl methacrylate	50.000	58.317	-16.6	72	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	1205.322	-20.5	74	0.00
50 S	Toluene-d8	50.000	48.527	2.9	52	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.186	-15.7	62	0.00
52 CM	Toluene	50.000	54.483	-9.0#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	45.047	9.9	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.983	8.0	57	0.00
55 T	1,1,2-Trichloroethane	50.000	55.608	-11.2	71	0.00
56 T	Ethyl methacrylate	50.000	55.608	-11.2	65	0.00
57 T	1,3-Dichloropropane	50.000	56.484	-13.0	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.242	-9.3	69	0.00
59 T	2-Hexanone	250.000	266.539	-6.6	58	0.00
60 T	Dibromochloromethane	50.000	59.562	-19.1	70	0.00
61 T	1,2-Dibromoethane	50.000	56.470	-12.9	67	0.00
62 S	4-Bromofluorobenzene	50.000	51.960	-3.9	58	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	78.591	-57.2#	104	0.00
65 PM	Chlorobenzene	50.000	52.243	-4.5	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.931	-11.9	68	0.00
67 C	Ethyl Benzene	50.000	51.093	-2.2#	62	0.00
68 T	m/p-Xylenes	100.000	105.322	-5.3	67	0.00
69 T	o-Xylene	50.000	53.436	-6.9	68	0.00
70 T	Styrene	50.000	55.060	-10.1	69	0.00
71 P	Bromoform	50.000	62.398	-24.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	48.761	2.5	67	0.00
74 T	N-amyl acetate	50.000	38.780	22.4	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.558	0.9	65	0.00
76 T	1,2,3-Trichloropropane	50.000	55.384	-10.8	71	0.00
77 T	Bromobenzene	50.000	51.948	-3.9	70	0.00
78 T	n-propylbenzene	50.000	47.948	4.1	65	0.00
79 T	2-Chlorotoluene	50.000	49.471	1.1	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.096	-0.2	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.812	36.4#	42	0.00
82 T	4-Chlorotoluene	50.000	48.687	2.6	70	0.00
83 T	tert-Butylbenzene	50.000	49.428	1.1	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.822	-1.6	71	0.00
85 T	sec-Butylbenzene	50.000	44.590	10.8	58	0.00
86 T	p-Isopropyltoluene	50.000	46.950	6.1	63	0.00
87 T	1,3-Dichlorobenzene	50.000	50.020	-0.0	68	0.00
88 T	1,4-Dichlorobenzene	50.000	51.124	-2.2	71	0.00
89 T	n-Butylbenzene	50.000	45.919	8.2	62	0.00
90 T	Hexachloroethane	50.000	49.883	0.2	64	0.00
91 T	1,2-Dichlorobenzene	50.000	53.565	-7.1	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.387	-10.8	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.858	-7.7	76	0.00
94 T	Hexachlorobutadiene	50.000	52.515	-5.0	75	0.00
95 T	Naphthalene	50.000	60.503	-21.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.902	-9.8	79	0.00

(#) = Out of Range

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