

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020324.D
 Acq On : 17 Nov 2024 14:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111724

Quant Time: Nov 18 02:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 02:20:02 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	57.728	-15.5	101	0.00
3 P	Chloromethane	50.000	62.554	-25.1#	104	0.00
4 C	Vinyl Chloride	50.000	57.074	-14.1#	96	0.00
5 T	Bromomethane	50.000	59.351	-18.7	103	0.00
6 T	Chloroethane	50.000	56.978	-14.0	98	0.00
7 T	Trichlorofluoromethane	50.000	58.315	-16.6	104	0.00
8 T	Diethyl Ether	50.000	76.856	-53.7#	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	67.688	-35.4#	121	0.00
10 T	Methyl Iodide	50.000	68.199	-36.4#	117	0.00
11 T	Tert butyl alcohol	250.000	310.569	-24.2	85	0.01
12 CM	1,1-Dichloroethene	50.000	69.713	-39.4#	126	0.00
13 T	Acrolein	250.000	379.378	-51.8#	131	0.00
14 T	Allyl chloride	50.000	68.122	-36.2#	120	0.00
15 T	Acrylonitrile	250.000	300.258	-20.1	95	0.00
16 T	Acetone	250.000	341.823	-36.7#	97	0.00
17 T	Carbon Disulfide	50.000	68.875	-37.8#	120	0.00
18 T	Methyl Acetate	50.000	77.148	-54.3#	122	0.00
19 T	Methyl tert-butyl Ether	50.000	58.665	-17.3	96	0.00
20 T	Methylene Chloride	50.000	58.935	-17.9	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.575	-9.2	97	0.00
22 T	Diisopropyl ether	50.000	53.106	-6.2	81	0.00
23 T	Vinyl Acetate	250.000	268.621	-7.4	73	0.00
24 P	1,1-Dichloroethane	50.000	49.566	0.9	74	0.00
25 T	2-Butanone	250.000	270.940	-8.4	84	0.00
26 T	2,2-Dichloropropane	50.000	50.050	-0.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.130	-10.3	98	0.00
28 T	Bromochloromethane	50.000	55.946	-11.9	86	0.00
29 T	Tetrahydrofuran	250.000	267.350	-6.9	68	0.00
30 C	Chloroform	50.000	47.637	4.7#	78	0.00
31 T	Cyclohexane	50.000	43.715	12.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	45.622	8.8	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.826	-17.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.555	2.9	94	0.00
36 T	1,1-Dichloropropene	50.000	45.202	9.6	94	0.00
37 T	Ethyl Acetate	50.000	48.108	3.8	75	0.00
38 T	Carbon Tetrachloride	50.000	43.438	13.1	91	0.00
39 T	Methylcyclohexane	50.000	43.294	13.4	80	0.00
40 TM	Benzene	50.000	48.693	2.6	91	0.00
41 T	Methacrylonitrile	50.000	39.421	21.2	66	0.00
42 TM	1,2-Dichloroethane	50.000	50.743	-1.5	91	0.00
43 T	Isopropyl Acetate	50.000	54.127	-8.3	92	0.00
44 TM	Trichloroethene	50.000	45.794	8.4	93	0.00
45 C	1,2-Dichloropropane	50.000	47.828	4.3#	94	0.00
46 T	Dibromomethane	50.000	50.552	-1.1	95	0.00
47 T	Bromodichloromethane	50.000	46.397	7.2	94	0.00
48 T	Methyl methacrylate	50.000	51.856	-3.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1072.558	-7.3	90	0.00
50 S	Toluene-d8	50.000	52.423	-4.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.183	-0.9	76	0.00
52 CM	Toluene	50.000	48.731	2.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	43.294	13.4	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.286	-2.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.866	-3.7	86	0.00
56 T	Ethyl methacrylate	50.000	46.474	7.1	71	0.00
57 T	1,3-Dichloropropane	50.000	45.790	8.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.146	-2.1	100	0.00
59 T	2-Hexanone	250.000	225.586	9.8	62	0.00
60 T	Dibromochloromethane	50.000	53.519	-7.0	86	0.00
61 T	1,2-Dibromoethane	50.000	49.992	0.0	77	0.00
62 S	4-Bromofluorobenzene	50.000	69.642	-39.3#	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.397	9.2	79	0.00
65 PM	Chlorobenzene	50.000	47.693	4.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.032	1.9	76	0.00
67 C	Ethyl Benzene	50.000	48.063	3.9#	75	0.00
68 T	m/p-Xylenes	100.000	97.619	2.4	77	0.00
69 T	o-Xylene	50.000	49.399	1.2	79	0.00
70 T	Styrene	50.000	49.865	0.3	80	0.00
71 P	Bromoform	50.000	62.931	-25.9#	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.413	-6.8	108	0.00
74 T	N-amyl acetate	50.000	60.250	-20.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.161	-4.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.167	-0.3	89	0.00
77 T	Bromobenzene	50.000	51.246	-2.5	101	0.00
78 T	n-propylbenzene	50.000	45.324	9.4	90	0.00
79 T	2-Chlorotoluene	50.000	44.378	11.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.477	11.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.640	-15.3	102	0.00
82 T	4-Chlorotoluene	50.000	45.394	9.2	88	0.00
83 T	tert-Butylbenzene	50.000	42.763	14.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.152	11.7	79	0.00
85 T	sec-Butylbenzene	50.000	44.599	10.8	87	0.00
86 T	p-Isopropyltoluene	50.000	45.372	9.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	45.379	9.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	44.992	10.0	88	0.00
89 T	n-Butylbenzene	50.000	42.779	14.4	77	0.00
90 T	Hexachloroethane	50.000	52.238	-4.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	45.562	8.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.384	3.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.567	-13.1	110	0.00
94 T	Hexachlorobutadiene	50.000	59.216	-18.4	120	0.00
95 T	Naphthalene	50.000	65.647	-31.3#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.572	-19.1	110	0.00

(#) = Out of Range

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