

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017797.D
 Acq On : 29 Mar 2024 17:45
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

Quant Time: Mar 30 06:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	50.457	-0.9	102	0.00
3 P	Chloromethane	50.000	59.753	-19.5	111	0.00
4 C	Vinyl Chloride	50.000	58.773	-17.5#	110	0.00
5 T	Bromomethane	50.000	58.398	-16.8	115	0.00
6 T	Chloroethane	50.000	59.059	-18.1	111	0.00
7 T	Trichlorofluoromethane	50.000	53.404	-6.8	103	0.00
8 T	Diethyl Ether	50.000	54.349	-8.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.744	-1.5	97	0.00
10 T	Methyl Iodide	50.000	53.299	-6.6	92	0.00
11 T	Tert butyl alcohol	250.000	296.683	-18.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	52.268	-4.5#	98	0.00
13 T	Acrolein	250.000	275.652	-10.3	100	0.00
14 T	Allyl chloride	50.000	55.551	-11.1	103	0.00
15 T	Acrylonitrile	250.000	271.166	-8.5	100	0.00
16 T	Acetone	250.000	293.213	-17.3	106	0.00
17 T	Carbon Disulfide	50.000	56.643	-13.3	99	0.00
18 T	Methyl Acetate	50.000	55.727	-11.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.742	-11.5	103	0.00
20 T	Methylene Chloride	50.000	56.386	-12.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.253	-8.5	100	0.00
22 T	Diisopropyl ether	50.000	56.588	-13.2	104	0.00
23 T	Vinyl Acetate	250.000	288.747	-15.5	105	0.00
24 P	1,1-Dichloroethane	50.000	54.485	-9.0	103	0.00
25 T	2-Butanone	250.000	282.255	-12.9	104	0.00
26 T	2,2-Dichloropropane	50.000	52.840	-5.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.668	-9.3	102	0.00
28 T	Bromochloromethane	50.000	63.120	-26.2#	100	0.00
29 T	Tetrahydrofuran	250.000	285.391	-14.2	105	0.00
30 C	Chloroform	50.000	54.069	-8.1#	103	0.00
31 T	Cyclohexane	50.000	52.544	-5.1	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.361	-6.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.960	-11.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.388	-8.8	97	0.00
36 T	1,1-Dichloropropene	50.000	53.604	-7.2	99	0.00
37 T	Ethyl Acetate	50.000	55.636	-11.3	106	0.00
38 T	Carbon Tetrachloride	50.000	53.509	-7.0	101	0.00
39 T	Methylcyclohexane	50.000	54.058	-8.1	98	0.00
40 TM	Benzene	50.000	53.998	-8.0	102	0.00
41 T	Methacrylonitrile	50.000	63.363	-26.7#	113	0.00
42 TM	1,2-Dichloroethane	50.000	55.354	-10.7	104	0.00
43 T	Isopropyl Acetate	50.000	55.509	-11.0	105	0.00
44 TM	Trichloroethene	50.000	52.200	-4.4	98	0.00
45 C	1,2-Dichloropropane	50.000	54.491	-9.0#	103	0.00
46 T	Dibromomethane	50.000	53.738	-7.5	101	0.00
47 T	Bromodichloromethane	50.000	54.220	-8.4	102	0.00
48 T	Methyl methacrylate	50.000	59.211	-18.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1076.238	-7.6	98	0.00
50 S	Toluene-d8	50.000	54.947	-9.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.284	-19.3	105	0.00
52 CM	Toluene	50.000	54.447	-8.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	55.536	-11.1	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.488	-9.0	102	0.00
55 T	1,1,2-Trichloroethane	50.000	53.477	-7.0	103	0.00
56 T	Ethyl methacrylate	50.000	57.299	-14.6	100	0.00
57 T	1,3-Dichloropropane	50.000	55.437	-10.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.454	-16.2	89	0.00
59 T	2-Hexanone	250.000	296.089	-18.4	104	0.00
60 T	Dibromochloromethane	50.000	54.881	-9.8	105	0.00
61 T	1,2-Dibromoethane	50.000	54.584	-9.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	55.432	-10.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.697	-3.4	99	0.00
65 PM	Chlorobenzene	50.000	52.084	-4.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.030	-4.1	101	0.00
67 C	Ethyl Benzene	50.000	53.481	-7.0#	102	0.00
68 T	m/p-Xylenes	100.000	106.715	-6.7	101	0.00
69 T	o-Xylene	50.000	58.294	-16.6	102	0.00
70 T	Styrene	50.000	58.352	-16.7	102	0.00
71 P	Bromoform	50.000	52.946	-5.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.378	-4.8	101	0.00
74 T	N-amyl acetate	50.000	57.938	-15.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.203	-6.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.297	11.4	83	0.00
77 T	Bromobenzene	50.000	51.514	-3.0	102	0.00
78 T	n-propylbenzene	50.000	52.581	-5.2	100	0.00
79 T	2-Chlorotoluene	50.000	53.083	-6.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.430	-6.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.354	-12.7	102	0.00
82 T	4-Chlorotoluene	50.000	52.212	-4.4	100	0.00
83 T	tert-Butylbenzene	50.000	53.508	-7.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.246	-6.5	102	0.00
85 T	sec-Butylbenzene	50.000	52.367	-4.7	100	0.00
86 T	p-Isopropyltoluene	50.000	52.492	-5.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.569	-3.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.953	-3.9	102	0.00
89 T	n-Butylbenzene	50.000	52.324	-4.6	99	0.00
90 T	Hexachloroethane	50.000	50.968	-1.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	53.308	-6.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.405	-2.8	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.078	-4.2	96	0.00
94 T	Hexachlorobutadiene	50.000	48.414	3.2	94	0.00
95 T	Naphthalene	50.000	55.566	-11.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.316	-4.6	96	0.00

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