

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019461.D
 Acq On : 09 Sep 2024 13:05
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090924

Quant Time: Sep 10 01:47:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.497	3.0	100	0.00
3 P	Chloromethane	50.000	47.448	5.1	100	0.00
4 C	Vinyl Chloride	50.000	49.950	0.1#	100	0.00
5 T	Bromomethane	50.000	50.794	-1.6	98	0.00
6 T	Chloroethane	50.000	50.792	-1.6	100	0.00
7 T	Trichlorofluoromethane	50.000	49.726	0.5	101	0.00
8 T	Diethyl Ether	50.000	48.102	3.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.241	1.5	99	0.01
10 T	Methyl Iodide	50.000	50.128	-0.3	97	0.00
11 T	Tert butyl alcohol	250.000	224.037	10.4	84	0.00
12 CM	1,1-Dichloroethene	50.000	49.435	1.1#	98	0.00
13 T	Acrolein	250.000	220.895	11.6	100	0.00
14 T	Allyl chloride	50.000	49.224	1.6	96	0.00
15 T	Acrylonitrile	250.000	237.467	5.0	88	0.00
16 T	Acetone	250.000	247.125	1.1	88	0.00
17 T	Carbon Disulfide	50.000	52.155	-4.3	97	0.00
18 T	Methyl Acetate	50.000	45.266	9.5	78	0.00
19 T	Methyl tert-butyl Ether	50.000	47.548	4.9	91	0.00
20 T	Methylene Chloride	50.000	46.936	6.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.789	0.4	96	0.00
22 T	Diisopropyl ether	50.000	48.371	3.3	93	0.00
23 T	Vinyl Acetate	250.000	244.143	2.3	94	0.00
24 P	1,1-Dichloroethane	50.000	49.087	1.8	95	0.00
25 T	2-Butanone	250.000	239.579	4.2	88	0.00
26 T	2,2-Dichloropropane	50.000	50.117	-0.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.570	0.9	95	0.00
28 T	Bromochloromethane	50.000	50.756	-1.5	95	0.00
29 T	Tetrahydrofuran	250.000	232.924	6.8	86	0.00
30 C	Chloroform	50.000	49.037	1.9#	95	0.00
31 T	Cyclohexane	50.000	47.853	4.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.958	0.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.557	-1.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.049	-2.1	97	0.00
36 T	1,1-Dichloropropene	50.000	50.947	-1.9	98	0.00
37 T	Ethyl Acetate	50.000	48.335	3.3	89	0.00
38 T	Carbon Tetrachloride	50.000	50.337	-0.7	98	0.00
39 T	Methylcyclohexane	50.000	50.533	-1.1	98	0.00
40 TM	Benzene	50.000	49.852	0.3	96	0.00
41 T	Methacrylonitrile	50.000	44.086	11.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	49.734	0.5	94	0.00
43 T	Isopropyl Acetate	50.000	47.636	4.7	89	0.00
44 TM	Trichloroethene	50.000	50.644	-1.3	97	0.00
45 C	1,2-Dichloropropane	50.000	49.179	1.6#	95	0.00
46 T	Dibromomethane	50.000	49.130	1.7	91	0.00
47 T	Bromodichloromethane	50.000	49.177	1.6	94	0.00
48 T	Methyl methacrylate	50.000	47.932	4.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	923.689	7.6	87	0.00
50 S	Toluene-d8	50.000	51.380	-2.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.784	5.7	87	0.00
52 CM	Toluene	50.000	50.008	-0.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.568	2.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.182	1.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.381	3.2	90	0.00
56 T	Ethyl methacrylate	50.000	47.948	4.1	90	0.00
57 T	1,3-Dichloropropane	50.000	48.114	3.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.891	0.8	94	0.00
59 T	2-Hexanone	250.000	237.782	4.9	87	0.00
60 T	Dibromochloromethane	50.000	48.741	2.5	91	0.00
61 T	1,2-Dibromoethane	50.000	46.355	7.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.866	2.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.631	0.7	95	0.00
65 PM	Chlorobenzene	50.000	49.777	0.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.840	2.3	93	0.00
67 C	Ethyl Benzene	50.000	49.771	0.5#	95	0.00
68 T	m/p-Xylenes	100.000	100.075	-0.1	96	0.00
69 T	o-Xylene	50.000	49.191	1.6	94	0.00
70 T	Styrene	50.000	49.499	1.0	94	0.00
71 P	Bromoform	50.000	47.659	4.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.038	1.9	96	0.00
74 T	N-amyl acetate	50.000	47.949	4.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.687	6.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.160	-2.3	89	0.00
77 T	Bromobenzene	50.000	48.440	3.1	93	0.00
78 T	n-propylbenzene	50.000	49.726	0.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.023	2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.366	1.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.628	8.7	86	0.00
82 T	4-Chlorotoluene	50.000	48.692	2.6	95	0.00
83 T	tert-Butylbenzene	50.000	49.226	1.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.957	2.1	95	0.00
85 T	sec-Butylbenzene	50.000	49.732	0.5	97	0.00
86 T	p-Isopropyltoluene	50.000	49.859	0.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.313	1.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.871	2.3	94	0.00
89 T	n-Butylbenzene	50.000	50.019	-0.0	97	0.00
90 T	Hexachloroethane	50.000	48.543	2.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.576	2.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.778	10.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.688	2.6	92	0.00
94 T	Hexachlorobutadiene	50.000	48.677	2.6	96	0.00
95 T	Naphthalene	50.000	46.687	6.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.362	3.3	90	0.00

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