

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018931.D
 Acq On : 08 Aug 2024 14:54
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY080824

Quant Time: Aug 09 05:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	42.966	14.1	84	0.00
3 P	Chloromethane	50.000	52.077	-4.2	93	0.00
4 C	Vinyl Chloride	50.000	47.241	5.5#	87	0.00
5 T	Bromomethane	50.000	47.608	4.8	97	0.00
6 T	Chloroethane	50.000	47.175	5.7	88	0.00
7 T	Trichlorofluoromethane	50.000	45.107	9.8	88	0.00
8 T	Diethyl Ether	50.000	49.166	1.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.024	12.0	83	0.00
10 T	Methyl Iodide	50.000	46.635	6.7	77	0.00
11 T	Tert butyl alcohol	250.000	245.314	1.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.101	5.8#	87	0.00
13 T	Acrolein	250.000	248.133	0.7	95	0.00
14 T	Allyl chloride	50.000	48.128	3.7	88	0.00
15 T	Acrylonitrile	250.000	239.912	4.0	87	0.00
16 T	Acetone	250.000	234.959	6.0	81	0.00
17 T	Carbon Disulfide	50.000	46.476	7.0	86	0.00
18 T	Methyl Acetate	50.000	46.492	7.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.092	3.8	89	0.00
20 T	Methylene Chloride	50.000	50.748	-1.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.598	2.8	89	0.00
22 T	Diisopropyl ether	50.000	49.319	1.4	90	0.00
23 T	Vinyl Acetate	250.000	246.642	1.3	89	0.00
24 P	1,1-Dichloroethane	50.000	48.644	2.7	91	0.00
25 T	2-Butanone	250.000	237.897	4.8	83	0.00
26 T	2,2-Dichloropropane	50.000	47.055	5.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.079	3.8	90	0.00
28 T	Bromochloromethane	50.000	49.180	1.6	97	0.00
29 T	Tetrahydrofuran	250.000	233.340	6.7	88	0.00
30 C	Chloroform	50.000	48.732	2.5#	89	0.00
31 T	Cyclohexane	50.000	46.250	7.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.602	2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.299	-2.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.455	1.1	96	0.00
36 T	1,1-Dichloropropene	50.000	46.467	7.1	90	0.00
37 T	Ethyl Acetate	50.000	48.639	2.7	92	0.00
38 T	Carbon Tetrachloride	50.000	45.334	9.3	85	0.00
39 T	Methylcyclohexane	50.000	45.472	9.1	84	0.00
40 TM	Benzene	50.000	47.706	4.6	89	0.00
41 T	Methacrylonitrile	50.000	47.953	4.1	79	0.00
42 TM	1,2-Dichloroethane	50.000	48.255	3.5	90	0.00
43 T	Isopropyl Acetate	50.000	47.727	4.5	88	0.00
44 TM	Trichloroethene	50.000	45.588	8.8	87	0.00
45 C	1,2-Dichloropropane	50.000	46.963	6.1#	87	0.00
46 T	Dibromomethane	50.000	47.885	4.2	87	0.00
47 T	Bromodichloromethane	50.000	49.568	0.9	91	0.00
48 T	Methyl methacrylate	50.000	46.869	6.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	873.894	12.6	87	0.00
50 S	Toluene-d8	50.000	48.204	3.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.412	3.8	88	0.00
52 CM	Toluene	50.000	47.697	4.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.873	2.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.339	3.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.044	1.9	90	0.00
56 T	Ethyl methacrylate	50.000	48.854	2.3	90	0.00
57 T	1,3-Dichloropropane	50.000	49.232	1.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.871	4.9	92	0.00
59 T	2-Hexanone	250.000	244.507	2.2	86	0.00
60 T	Dibromochloromethane	50.000	48.795	2.4	88	0.00
61 T	1,2-Dibromoethane	50.000	48.062	3.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.388	1.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.168	5.7	86	0.00
65 PM	Chlorobenzene	50.000	48.102	3.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.475	3.0	88	0.00
67 C	Ethyl Benzene	50.000	48.683	2.6#	88	0.00
68 T	m/p-Xylenes	100.000	97.582	2.4	89	0.00
69 T	o-Xylene	50.000	48.972	2.1	89	0.00
70 T	Styrene	50.000	49.830	0.3	85	0.00
71 P	Bromoform	50.000	49.877	0.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.470	3.1	88	0.00
74 T	N-amyl acetate	50.000	51.245	-2.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.215	1.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	50.455	-0.9	89	0.00
77 T	Bromobenzene	50.000	50.166	-0.3	91	0.00
78 T	n-propylbenzene	50.000	48.393	3.2	87	0.00
79 T	2-Chlorotoluene	50.000	48.356	3.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.571	0.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.418	-0.8	92	0.00
82 T	4-Chlorotoluene	50.000	49.373	1.3	88	0.00
83 T	tert-Butylbenzene	50.000	49.124	1.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.119	1.8	86	0.00
85 T	sec-Butylbenzene	50.000	49.134	1.7	88	0.00
86 T	p-Isopropyltoluene	50.000	49.883	0.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.276	1.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.878	4.2	86	0.00
89 T	n-Butylbenzene	50.000	50.112	-0.2	86	0.00
90 T	Hexachloroethane	50.000	49.967	0.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.227	-0.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.927	4.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.677	-1.4	89	0.00
94 T	Hexachlorobutadiene	50.000	50.630	-1.3	88	0.00
95 T	Naphthalene	50.000	48.012	4.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.058	3.9	84	0.00

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