

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012424\
 Data File : VY017098.D
 Acq On : 24 Jan 2024 18:38
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012424

Quant Time: Jan 25 04:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 25 04:44:10 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.041	5.9	85	0.00
3 P	Chloromethane	50.000	50.288	-0.6	89	0.00
4 C	Vinyl Chloride	50.000	52.803	-5.6#	90	0.00
5 T	Bromomethane	50.000	52.363	-4.7	92	0.00
6 T	Chloroethane	50.000	53.124	-6.2	91	0.00
7 T	Trichlorofluoromethane	50.000	49.296	1.4	86	0.00
8 T	Diethyl Ether	50.000	48.811	2.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.187	9.6	86	0.00
10 T	Methyl Iodide	50.000	49.922	0.2	85	0.00
11 T	Tert butyl alcohol	250.000	253.914	-1.6	97	0.01
12 CM	1,1-Dichloroethene	50.000	46.685	6.6#	88	0.00
13 T	Acrolein	250.000	263.119	-5.2	95	0.00
14 T	Allyl chloride	50.000	48.826	2.3	88	0.00
15 T	Acrylonitrile	250.000	255.965	-2.4	92	0.00
16 T	Acetone	250.000	243.239	2.7	94	0.00
17 T	Carbon Disulfide	50.000	46.253	7.5	86	0.00
18 T	Methyl Acetate	50.000	54.612	-9.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.959	-3.9	93	0.01
20 T	Methylene Chloride	50.000	57.557	-15.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.748	2.5	89	0.00
22 T	Diisopropyl ether	50.000	51.150	-2.3	90	0.00
23 T	Vinyl Acetate	250.000	254.169	-1.7	91	0.00
24 P	1,1-Dichloroethane	50.000	47.928	4.1	88	0.00
25 T	2-Butanone	250.000	244.123	2.4	94	0.01
26 T	2,2-Dichloropropane	50.000	47.232	5.5	87	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.233	1.5	89	0.00
28 T	Bromochloromethane	50.000	60.693	-21.4	94	0.00
29 T	Tetrahydrofuran	250.000	266.538	-6.6	93	0.00
30 C	Chloroform	50.000	49.122	1.8#	90	0.00
31 T	Cyclohexane	50.000	50.353	-0.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.603	2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.088	-26.2#	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	61.404	-22.8	104	0.00
36 T	1,1-Dichloropropene	50.000	47.458	5.1	88	0.00
37 T	Ethyl Acetate	50.000	51.143	-2.3	97	0.00
38 T	Carbon Tetrachloride	50.000	47.279	5.4	88	0.00
39 T	Methylcyclohexane	50.000	47.985	4.0	85	0.00
40 TM	Benzene	50.000	48.602	2.8	88	0.00
41 T	Methacrylonitrile	50.000	48.929	2.1	99	0.01
42 TM	1,2-Dichloroethane	50.000	50.530	-1.1	93	0.00
43 T	Isopropyl Acetate	50.000	52.758	-5.5	95	0.00
44 TM	Trichloroethene	50.000	48.073	3.9	89	0.00
45 C	1,2-Dichloropropane	50.000	48.524	3.0#	88	0.00
46 T	Dibromomethane	50.000	50.323	-0.6	92	0.00
47 T	Bromodichloromethane	50.000	49.589	0.8	89	0.00
48 T	Methyl methacrylate	50.000	54.079	-8.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1113.456	-11.3	100	0.00
50 S	Toluene-d8	50.000	61.508	-23.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.780	-5.9	94	0.00
52 CM	Toluene	50.000	49.470	1.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.899	-3.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.702	-1.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.255	1.5	90	0.00
56 T	Ethyl methacrylate	50.000	54.980	-10.0	95	0.00
57 T	1,3-Dichloropropane	50.000	51.033	-2.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	337.769	-35.1#	107	0.00
59 T	2-Hexanone	250.000	249.016	0.4	96	0.00
60 T	Dibromochloromethane	50.000	50.004	-0.0	91	0.00
61 T	1,2-Dibromoethane	50.000	51.087	-2.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	63.761	-27.5#	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.801	4.4	91	0.00
65 PM	Chlorobenzene	50.000	48.665	2.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.959	2.1	90	0.00
67 C	Ethyl Benzene	50.000	49.114	1.8#	89	0.00
68 T	m/p-Xylenes	100.000	98.420	1.6	89	0.00
69 T	o-Xylene	50.000	50.860	-1.7	91	0.00
70 T	Styrene	50.000	51.577	-3.2	90	0.00
71 P	Bromoform	50.000	50.790	-1.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.010	4.0	89	0.00
74 T	N-amyl acetate	50.000	53.156	-6.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.605	0.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.228	9.5	82	0.00
77 T	Bromobenzene	50.000	48.808	2.4	91	0.00
78 T	n-propylbenzene	50.000	48.830	2.3	89	0.00
79 T	2-Chlorotoluene	50.000	47.937	4.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.198	1.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.364	-0.7	97	0.00
82 T	4-Chlorotoluene	50.000	48.904	2.2	91	0.00
83 T	tert-Butylbenzene	50.000	48.762	2.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.600	0.8	91	0.00
85 T	sec-Butylbenzene	50.000	48.838	2.3	88	0.00
86 T	p-Isopropyltoluene	50.000	49.924	0.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.336	3.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.316	3.4	91	0.00
89 T	n-Butylbenzene	50.000	50.004	-0.0	89	0.00
90 T	Hexachloroethane	50.000	47.040	5.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.233	1.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.659	-3.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.647	-1.3	95	0.00
94 T	Hexachlorobutadiene	50.000	46.175	7.7	88	0.00
95 T	Naphthalene	50.000	54.140	-8.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.623	-1.2	95	0.00

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