

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012924\
 Data File : VY017126.D
 Acq On : 29 Jan 2024 10:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 00:27:06 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	96	0.01
2 T	Dichlorodifluoromethane	50.000	46.982	6.0	95	0.00
3 P	Chloromethane	50.000	47.944	4.1	95	0.00
4 C	Vinyl Chloride	50.000	51.480	-3.0#	98	0.00
5 T	Bromomethane	50.000	49.306	1.4	97	0.00
6 T	Chloroethane	50.000	52.860	-5.7	101	0.00
7 T	Trichlorofluoromethane	50.000	49.702	0.6	97	0.00
8 T	Diethyl Ether	50.000	43.339	13.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.392	7.2	98	0.01
10 T	Methyl Iodide	50.000	47.436	5.1	90	0.01
11 T	Tert butyl alcohol	250.000	199.683	20.1	87	0.01
12 CM	1,1-Dichloroethene	50.000	46.532	6.9#	97	0.00
13 T	Acrolein	250.000	186.818	25.3#	76	0.00
14 T	Allyl chloride	50.000	47.107	5.8	95	0.01
15 T	Acrylonitrile	250.000	224.905	10.0	90	0.01
16 T	Acetone	250.000	212.942	14.8	93	0.00
17 T	Carbon Disulfide	50.000	44.138	11.7	91	0.01
18 T	Methyl Acetate	50.000	48.386	3.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	45.055	9.9	90	0.02
20 T	Methylene Chloride	50.000	48.970	2.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.099	5.8	96	0.00
22 T	Diisopropyl ether	50.000	48.556	2.9	95	0.01
23 T	Vinyl Acetate	250.000	224.664	10.1	90	0.01
24 P	1,1-Dichloroethane	50.000	46.653	6.7	96	0.01
25 T	2-Butanone	250.000	203.458	18.6	89	0.01
26 T	2,2-Dichloropropane	50.000	46.877	6.2	96	0.01
27 T	cis-1,2-Dichloroethene	50.000	47.113	5.8	95	0.01
28 T	Bromochloromethane	50.000	48.945	2.1	85	0.00
29 T	Tetrahydrofuran	250.000	229.413	8.2	89	0.00
30 C	Chloroform	50.000	47.124	5.8#	97	0.01
31 T	Cyclohexane	50.000	50.194	-0.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.210	5.6	97	0.01
33 S	1,2-Dichloroethane-d4	50.000	49.078	1.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.141	-4.3	94	0.01
36 T	1,1-Dichloropropene	50.000	48.895	2.2	97	0.01
37 T	Ethyl Acetate	50.000	45.565	8.9	92	0.01
38 T	Carbon Tetrachloride	50.000	49.044	1.9	98	0.00
39 T	Methylcyclohexane	50.000	49.463	1.1	94	0.01
40 TM	Benzene	50.000	48.765	2.5	95	0.00
41 T	Methacrylonitrile	50.000	52.090	-4.2	112	0.01
42 TM	1,2-Dichloroethane	50.000	47.274	5.5	93	0.00
43 T	Isopropyl Acetate	50.000	46.008	8.0	88	0.00
44 TM	Trichloroethene	50.000	49.441	1.1	98	0.01
45 C	1,2-Dichloropropane	50.000	49.816	0.4#	97	0.00
46 T	Dibromomethane	50.000	46.770	6.5	92	0.01
47 T	Bromodichloromethane	50.000	48.751	2.5	94	0.00
48 T	Methyl methacrylate	50.000	47.247	5.5	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.608	-3.9	100	0.00
50 S	Toluene-d8	50.000	52.425	-4.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.593	5.8	90	0.00
52 CM	Toluene	50.000	50.100	-0.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.977	2.0	93	0.01
54 T	cis-1,3-Dichloropropene	50.000	48.862	2.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.148	5.7	92	0.00
56 T	Ethyl methacrylate	50.000	47.755	4.5	88	0.00
57 T	1,3-Dichloropropane	50.000	47.873	4.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.781	-12.7	95	0.01
59 T	2-Hexanone	250.000	219.624	12.2	90	0.00
60 T	Dibromochloromethane	50.000	48.118	3.8	94	0.00
61 T	1,2-Dibromoethane	50.000	47.489	5.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.044	-6.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.750	2.5	97	0.01
65 PM	Chlorobenzene	50.000	49.475	1.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.966	0.1	95	0.00
67 C	Ethyl Benzene	50.000	51.120	-2.2#	97	0.00
68 T	m/p-Xylenes	100.000	101.432	-1.4	96	0.00
69 T	o-Xylene	50.000	51.508	-3.0	96	0.00
70 T	Styrene	50.000	52.016	-4.0	95	0.00
71 P	Bromoform	50.000	48.917	2.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.713	-1.4	97	0.00
74 T	N-amyl acetate	50.000	46.976	6.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.438	7.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.513	11.0	83	0.00
77 T	Bromobenzene	50.000	49.451	1.1	96	0.00
78 T	n-propylbenzene	50.000	51.594	-3.2	97	0.00
79 T	2-Chlorotoluene	50.000	50.109	-0.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.220	-2.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.266	9.5	90	0.00
82 T	4-Chlorotoluene	50.000	49.527	0.9	95	0.00
83 T	tert-Butylbenzene	50.000	50.782	-1.6	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.672	-1.3	96	0.00
85 T	sec-Butylbenzene	50.000	52.123	-4.2	97	0.00
86 T	p-Isopropyltoluene	50.000	52.440	-4.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.951	2.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.542	2.9	95	0.00
89 T	n-Butylbenzene	50.000	52.249	-4.5	97	0.00
90 T	Hexachloroethane	50.000	50.290	-0.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.815	2.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.145	11.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.539	4.9	92	0.00
94 T	Hexachlorobutadiene	50.000	48.344	3.3	96	0.00
95 T	Naphthalene	50.000	45.357	9.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.916	8.2	89	0.00

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