

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062424\
 Data File : VY018671.D
 Acq On : 24 Jun 2024 09:14
 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: Jun 25 01:05:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.403	7.2	87	0.00
3 P	Chloromethane	50.000	44.984	10.0	76	0.00
4 C	Vinyl Chloride	50.000	44.749	10.5#	78	0.00
5 T	Bromomethane	50.000	41.072	17.9	76	0.00
6 T	Chloroethane	50.000	44.357	11.3	78	0.00
7 T	Trichlorofluoromethane	50.000	49.561	0.9	88	0.00
8 T	Diethyl Ether	50.000	47.447	5.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.999	-8.0	97	0.00
10 T	Methyl Iodide	50.000	50.423	-0.8	87	0.00
11 T	Tert butyl alcohol	250.000	99.439	60.2#	56	0.00
12 CM	1,1-Dichloroethene	50.000	50.439	-0.9#	89	0.00
13 T	Acrolein	250.000	227.126	9.1	73	0.00
14 T	Allyl chloride	50.000	47.172	5.7	82	0.00
15 T	Acrylonitrile	250.000	224.265	10.3	77	0.00
16 T	Acetone	250.000	315.664	-26.3#	105	0.00
17 T	Carbon Disulfide	50.000	45.020	10.0	80	0.00
18 T	Methyl Acetate	50.000	48.084	3.8	75	0.00
19 T	Methyl tert-butyl Ether	50.000	45.622	8.8	80	0.00
20 T	Methylene Chloride	50.000	41.432	17.1	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.909	2.2	86	0.00
22 T	Diisopropyl ether	50.000	46.614	6.8	80	0.00
23 T	Vinyl Acetate	250.000	202.240	19.1	77	0.00
24 P	1,1-Dichloroethane	50.000	46.861	6.3	83	0.00
25 T	2-Butanone	250.000	255.628	-2.3	85	0.00
26 T	2,2-Dichloropropane	50.000	48.354	3.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.672	4.7	84	0.00
28 T	Bromochloromethane	50.000	44.256	11.5	111	0.00
29 T	Tetrahydrofuran	250.000	225.360	9.9	75	0.00
30 C	Chloroform	50.000	46.845	6.3#	84	0.00
31 T	Cyclohexane	50.000	46.789	6.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.290	1.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.109	-0.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	57.034	-14.1	110	0.00
36 T	1,1-Dichloropropene	50.000	50.541	-1.1	85	0.00
37 T	Ethyl Acetate	50.000	46.659	6.7	75	0.00
38 T	Carbon Tetrachloride	50.000	53.947	-7.9	91	0.00
39 T	Methylcyclohexane	50.000	53.878	-7.8	87	0.00
40 TM	Benzene	50.000	49.976	0.0	82	0.00
41 T	Methacrylonitrile	50.000	46.587	6.8	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.706	4.6	78	0.00
43 T	Isopropyl Acetate	50.000	47.064	5.9	74	0.00
44 TM	Trichloroethene	50.000	52.879	-5.8	88	0.00
45 C	1,2-Dichloropropane	50.000	49.043	1.9#	81	0.00
46 T	Dibromomethane	50.000	49.802	0.4	81	0.00
47 T	Bromodichloromethane	50.000	50.984	-2.0	83	0.00
48 T	Methyl methacrylate	50.000	48.976	2.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	895.375	10.5	71	0.00
50 S	Toluene-d8	50.000	55.005	-10.0	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.441	4.2	74	0.00
52 CM	Toluene	50.000	51.077	-2.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.963	-5.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.930	-3.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.445	-0.9	83	0.00
56 T	Ethyl methacrylate	50.000	50.838	-1.7	76	0.00
57 T	1,3-Dichloropropane	50.000	49.823	0.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.282	1.1	87	0.00
59 T	2-Hexanone	250.000	267.148	-6.9	81	0.00
60 T	Dibromochloromethane	50.000	54.057	-8.1	86	0.00
61 T	1,2-Dibromoethane	50.000	52.097	-4.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	55.884	-11.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	52.509	-5.0	88	0.00
65 PM	Chlorobenzene	50.000	51.008	-2.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.211	-4.4	86	0.00
67 C	Ethyl Benzene	50.000	50.583	-1.2#	82	0.00
68 T	m/p-Xylenes	100.000	103.267	-3.3	82	0.00
69 T	o-Xylene	50.000	51.522	-3.0	83	0.00
70 T	Styrene	50.000	51.789	-3.6	81	0.00
71 P	Bromoform	50.000	54.826	-9.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.462	-0.9	83	0.00
74 T	N-amyl acetate	50.000	47.936	4.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.570	4.9	77	0.00
76 T	1,2,3-Trichloropropane	50.000	42.783	14.4	65	0.00
77 T	Bromobenzene	50.000	51.512	-3.0	87	0.00
78 T	n-propylbenzene	50.000	50.191	-0.4	82	0.00
79 T	2-Chlorotoluene	50.000	48.958	2.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.044	-0.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.841	-5.7	77	0.00
82 T	4-Chlorotoluene	50.000	47.645	4.7	78	0.00
83 T	tert-Butylbenzene	50.000	51.051	-2.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.045	1.9	79	0.00
85 T	sec-Butylbenzene	50.000	50.282	-0.6	81	0.00
86 T	p-Isopropyltoluene	50.000	50.043	-0.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.413	-0.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.150	1.7	82	0.00
89 T	n-Butylbenzene	50.000	49.096	1.8	79	0.00
90 T	Hexachloroethane	50.000	54.485	-9.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.865	-1.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.590	12.8	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.627	-1.3	83	0.00
94 T	Hexachlorobutadiene	50.000	54.175	-8.3	91	0.00
95 T	Naphthalene	50.000	48.976	2.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.238	-0.5	83	0.00

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