

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019894.D
 Acq On : 14 Oct 2024 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 01:39:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.839	0.3	81	0.00
3 P	Chloromethane	50.000	51.279	-2.6	81	0.00
4 C	Vinyl Chloride	50.000	53.390	-6.8#	83	0.00
5 T	Bromomethane	50.000	52.829	-5.7	83	0.00
6 T	Chloroethane	50.000	54.847	-9.7	86	0.00
7 T	Trichlorofluoromethane	50.000	55.364	-10.7	88	0.00
8 T	Diethyl Ether	50.000	58.080	-16.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.032	-10.1	88	0.01
10 T	Methyl Iodide	50.000	51.715	-3.4	76	0.00
11 T	Tert butyl alcohol	250.000	225.787	9.7	83	0.01
12 CM	1,1-Dichloroethene	50.000	53.453	-6.9#	84	0.00
13 T	Acrolein	250.000	168.711	32.5#	61	0.00
14 T	Allyl chloride	50.000	55.989	-12.0	86	0.00
15 T	Acrylonitrile	250.000	295.422	-18.2	91	0.00
16 T	Acetone	250.000	249.889	0.0	75	0.00
17 T	Carbon Disulfide	50.000	47.060	5.9	70	0.00
18 T	Methyl Acetate	50.000	59.360	-18.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	58.577	-17.2	92	0.00
20 T	Methylene Chloride	50.000	57.798	-15.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.022	-8.0	84	0.00
22 T	Diisopropyl ether	50.000	59.191	-18.4	92	0.00
23 T	Vinyl Acetate	250.000	293.931	-17.6	89	0.00
24 P	1,1-Dichloroethane	50.000	58.602	-17.2	92	0.00
25 T	2-Butanone	250.000	276.297	-10.5	86	0.00
26 T	2,2-Dichloropropane	50.000	54.926	-9.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.054	-14.1	89	0.00
28 T	Bromochloromethane	50.000	57.926	-15.9	91	0.00
29 T	Tetrahydrofuran	250.000	289.551	-15.8	89	0.00
30 C	Chloroform	50.000	58.723	-17.4#	92	0.00
31 T	Cyclohexane	50.000	51.179	-2.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	57.150	-14.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.930	-11.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	56.568	-13.1	95	0.00
36 T	1,1-Dichloropropene	50.000	54.180	-8.4	85	0.00
37 T	Ethyl Acetate	50.000	57.923	-15.8	91	0.00
38 T	Carbon Tetrachloride	50.000	56.530	-13.1	89	0.00
39 T	Methylcyclohexane	50.000	52.291	-4.6	81	0.00
40 TM	Benzene	50.000	55.981	-12.0	88	0.00
41 T	Methacrylonitrile	50.000	61.603	-23.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	57.887	-15.8	91	0.00
43 T	Isopropyl Acetate	50.000	58.582	-17.2	92	0.00
44 TM	Trichloroethene	50.000	54.493	-9.0	85	0.00
45 C	1,2-Dichloropropane	50.000	57.251	-14.5#	92	0.00
46 T	Dibromomethane	50.000	55.913	-11.8	88	0.00
47 T	Bromodichloromethane	50.000	58.776	-17.6	92	0.00
48 T	Methyl methacrylate	50.000	59.082	-18.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1127.913	-12.8	85	0.00
50 S	Toluene-d8	50.000	54.552	-9.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.264	-20.1	94	0.00
52 CM	Toluene	50.000	57.159	-14.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	57.153	-14.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.299	-14.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	58.173	-16.3	91	0.00
56 T	Ethyl methacrylate	50.000	59.323	-18.6	89	0.00
57 T	1,3-Dichloropropane	50.000	58.281	-16.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.657	-24.3	103	0.00
59 T	2-Hexanone	250.000	291.045	-16.4	89	0.00
60 T	Dibromochloromethane	50.000	57.829	-15.7	91	0.00
61 T	1,2-Dibromoethane	50.000	56.825	-13.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.975	-12.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.047	-4.1	82	0.00
65 PM	Chlorobenzene	50.000	55.994	-12.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.298	-12.6	89	0.00
67 C	Ethyl Benzene	50.000	56.487	-13.0#	88	0.00
68 T	m/p-Xylenes	100.000	111.492	-11.5	87	0.00
69 T	o-Xylene	50.000	56.136	-12.3	87	0.00
70 T	Styrene	50.000	57.048	-14.1	88	0.00
71 P	Bromoform	50.000	57.181	-14.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	54.683	-9.4	88	0.00
74 T	N-amyl acetate	50.000	56.842	-13.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.115	-16.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	30.020	40.0#	49	0.00
77 T	Bromobenzene	50.000	53.349	-6.7	86	0.00
78 T	n-propylbenzene	50.000	54.260	-8.5	87	0.00
79 T	2-Chlorotoluene	50.000	54.089	-8.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.224	-8.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.257	-8.5	86	0.00
82 T	4-Chlorotoluene	50.000	54.333	-8.7	88	0.00
83 T	tert-Butylbenzene	50.000	53.095	-6.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.171	-8.3	86	0.00
85 T	sec-Butylbenzene	50.000	54.309	-8.6	86	0.00
86 T	p-Isopropyltoluene	50.000	53.496	-7.0	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.820	-5.6	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.493	-5.0	85	0.00
89 T	n-Butylbenzene	50.000	54.724	-9.4	85	0.00
90 T	Hexachloroethane	50.000	53.483	-7.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	53.329	-6.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.675	-9.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.393	-2.8	78	0.00
94 T	Hexachlorobutadiene	50.000	51.485	-3.0	79	0.00
95 T	Naphthalene	50.000	54.893	-9.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.082	-2.2	77	0.00

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