

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015209.D
 Acq On : 18 Aug 2023 20:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 23:03:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.767	12.5	79	0.00
3 P	Chloromethane	50.000	46.594	6.8	83	0.00
4 C	Vinyl Chloride	50.000	43.127	13.7#	81	0.00
5 T	Bromomethane	50.000	51.501	-3.0	88	0.00
6 T	Chloroethane	50.000	46.758	6.5	85	0.00
7 T	Trichlorofluoromethane	50.000	45.467	9.1	86	0.00
8 T	Diethyl Ether	50.000	48.665	2.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.251	9.5	85	0.00
10 T	Methyl Iodide	50.000	47.621	4.8	81	0.00
11 T	Tert butyl alcohol	250.000	278.242	-11.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.043	7.9#	85	0.00
13 T	Acrolein	250.000	195.564	21.8	81	0.00
14 T	Allyl chloride	50.000	46.288	7.4	84	0.00
15 T	Acrylonitrile	250.000	264.286	-5.7	96	0.00
16 T	Acetone	250.000	220.491	11.8	77	0.00
17 T	Carbon Disulfide	50.000	42.218	15.6	75	0.00
18 T	Methyl Acetate	50.000	59.831	-19.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.328	-0.7	91	0.00
20 T	Methylene Chloride	50.000	67.107	-34.2#	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.026	5.9	86	0.00
22 T	Diisopropyl ether	50.000	47.341	5.3	86	0.00
23 T	Vinyl Acetate	250.000	225.782	9.7	81	0.00
24 P	1,1-Dichloroethane	50.000	48.318	3.4	88	0.00
25 T	2-Butanone	250.000	249.259	0.3	90	0.00
26 T	2,2-Dichloropropane	50.000	40.615	18.8	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.800	2.4	90	0.00
28 T	Bromochloromethane	50.000	47.794	4.4	89	0.00
29 T	Tetrahydrofuran	250.000	258.389	-3.4	94	0.00
30 C	Chloroform	50.000	48.356	3.3#	89	0.00
31 T	Cyclohexane	50.000	44.690	10.6	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.168	3.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.242	-6.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	53.131	-6.3	95	0.00
36 T	1,1-Dichloropropene	50.000	44.916	10.2	83	0.00
37 T	Ethyl Acetate	50.000	48.771	2.5	92	0.00
38 T	Carbon Tetrachloride	50.000	45.417	9.2	85	0.00
39 T	Methylcyclohexane	50.000	44.177	11.6	82	0.00
40 TM	Benzene	50.000	46.880	6.2	87	0.00
41 T	Methacrylonitrile	50.000	54.809	-9.6	95	0.01
42 TM	1,2-Dichloroethane	50.000	48.718	2.6	89	0.00
43 T	Isopropyl Acetate	50.000	48.334	3.3	89	0.00
44 TM	Trichloroethene	50.000	48.281	3.4	90	0.00
45 C	1,2-Dichloropropane	50.000	47.573	4.9#	88	0.00
46 T	Dibromomethane	50.000	49.785	0.4	90	0.00
47 T	Bromodichloromethane	50.000	48.603	2.8	89	0.00
48 T	Methyl methacrylate	50.000	50.084	-0.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1035.559	-3.6	93	0.00
50 S	Toluene-d8	50.000	51.058	-2.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.640	-3.5	94	0.00
52 CM	Toluene	50.000	47.473	5.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	46.131	7.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.822	8.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	48.887	2.2	90	0.00
56 T	Ethyl methacrylate	50.000	48.760	2.5	87	0.00
57 T	1,3-Dichloropropane	50.000	48.883	2.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.726	4.9	89	0.00
59 T	2-Hexanone	250.000	256.653	-2.7	93	0.00
60 T	Dibromochloromethane	50.000	49.663	0.7	90	0.00
61 T	1,2-Dibromoethane	50.000	49.151	1.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	52.596	-5.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.933	-5.9	99	0.00
65 PM	Chlorobenzene	50.000	47.272	5.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.850	2.3	90	0.00
67 C	Ethyl Benzene	50.000	46.416	7.2#	87	0.00
68 T	m/p-Xylenes	100.000	93.324	6.7	87	0.00
69 T	o-Xylene	50.000	47.675	4.7	89	0.00
70 T	Styrene	50.000	47.822	4.4	88	0.00
71 P	Bromoform	50.000	50.363	-0.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.626	6.7	88	0.00
74 T	N-ethyl acetate	50.000	46.805	6.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.951	2.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.506	-7.0	102	0.00
77 T	Bromobenzene	50.000	47.799	4.4	91	0.00
78 T	n-propylbenzene	50.000	46.131	7.7	88	0.00
79 T	2-Chlorotoluene	50.000	47.208	5.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.820	4.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.225	9.5	81	0.00
82 T	4-Chlorotoluene	50.000	47.761	4.5	89	0.00
83 T	tert-Butylbenzene	50.000	46.858	6.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.894	2.2	91	0.00
85 T	sec-Butylbenzene	50.000	46.896	6.2	88	0.00
86 T	p-Isopropyltoluene	50.000	46.764	6.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.587	4.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.542	4.9	89	0.00
89 T	n-Butylbenzene	50.000	45.477	9.0	85	0.00
90 T	Hexachloroethane	50.000	46.703	6.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.887	2.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.985	-8.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.770	4.5	89	0.00
94 T	Hexachlorobutadiene	50.000	47.071	5.9	90	0.00
95 T	Naphthalene	50.000	52.328	-4.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.850	0.3	94	0.00

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