

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019191.D
 Acq On : 22 Aug 2024 01:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 03:46:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	101	0.01
2 T	Dichlorodifluoromethane	50.000	47.057	5.9	92	0.00
3 P	Chloromethane	50.000	42.162	15.7	87	0.00
4 C	Vinyl Chloride	50.000	41.283	17.4#	84	0.00
5 T	Bromomethane	50.000	46.175	7.7	88	0.00
6 T	Chloroethane	50.000	40.920	18.2	85	0.00
7 T	Trichlorofluoromethane	50.000	41.011	18.0	84	0.00
8 T	Diethyl Ether	50.000	46.525	7.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.011	8.0	96	0.01
10 T	Methyl Iodide	50.000	52.449	-4.9	94	0.01
11 T	Tert butyl alcohol	250.000	266.517	-6.6	106	-0.01
12 CM	1,1-Dichloroethene	50.000	47.789	4.4#	99	0.01
13 T	Acrolein	250.000	180.429	27.8#	74	0.01
14 T	Allyl chloride	50.000	51.486	-3.0	103	0.01
15 T	Acrylonitrile	250.000	248.340	0.7	96	0.00
16 T	Acetone	250.000	226.976	9.2	87	0.00
17 T	Carbon Disulfide	50.000	47.823	4.4	96	0.00
18 T	Methyl Acetate	50.000	49.718	0.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.093	-0.2	98	0.02
20 T	Methylene Chloride	50.000	49.182	1.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.952	2.1	97	0.00
22 T	Diisopropyl ether	50.000	51.898	-3.8	104	0.01
23 T	Vinyl Acetate	250.000	242.055	3.2	94	0.00
24 P	1,1-Dichloroethane	50.000	49.383	1.2	102	0.00
25 T	2-Butanone	250.000	232.016	7.2	90	0.00
26 T	2,2-Dichloropropane	50.000	45.986	8.0	94	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.298	3.4	97	0.01
28 T	Bromochloromethane	50.000	51.683	-3.4	111	0.01
29 T	Tetrahydrofuran	250.000	249.154	0.3	99	0.01
30 C	Chloroform	50.000	49.677	0.6#	99	0.00
31 T	Cyclohexane	50.000	48.570	2.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.684	2.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.799	-1.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	44.619	10.8	94	0.00
36 T	1,1-Dichloropropene	50.000	48.258	3.5	103	0.00
37 T	Ethyl Acetate	50.000	50.620	-1.2	97	0.00
38 T	Carbon Tetrachloride	50.000	50.216	-0.4	102	0.00
39 T	Methylcyclohexane	50.000	45.958	8.1	96	0.00
40 TM	Benzene	50.000	48.680	2.6	101	0.00
41 T	Methacrylonitrile	50.000	56.836	-13.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	51.131	-2.3	104	0.00
43 T	Isopropyl Acetate	50.000	50.447	-0.9	101	0.00
44 TM	Trichloroethene	50.000	46.419	7.2	98	0.00
45 C	1,2-Dichloropropane	50.000	47.367	5.3#	99	0.01
46 T	Dibromomethane	50.000	47.238	5.5	94	0.01
47 T	Bromodichloromethane	50.000	49.676	0.6	102	0.00
48 T	Methyl methacrylate	50.000	51.525	-3.0	102	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	904.612	9.5	92	0.00
50 S	Toluene-d8	50.000	48.803	2.4	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.524	-2.6	99	0.00
52 CM	Toluene	50.000	49.737	0.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.957	0.1	100	0.01
54 T	cis-1,3-Dichloropropene	50.000	47.706	4.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.901	4.2	98	0.00
56 T	Ethyl methacrylate	50.000	49.015	2.0	96	0.00
57 T	1,3-Dichloropropane	50.000	48.929	2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.822	9.7	93	0.00
59 T	2-Hexanone	250.000	251.400	-0.6	98	0.00
60 T	Dibromochloromethane	50.000	48.777	2.4	98	0.00
61 T	1,2-Dibromoethane	50.000	47.210	5.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.201	3.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.129	3.7	104	0.00
65 PM	Chlorobenzene	50.000	47.497	5.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.159	3.7	100	0.00
67 C	Ethyl Benzene	50.000	48.576	2.8#	101	0.00
68 T	m/p-Xylenes	100.000	96.221	3.8	100	0.00
69 T	o-Xylene	50.000	48.551	2.9	98	0.00
70 T	Styrene	50.000	49.221	1.6	99	0.00
71 P	Bromoform	50.000	47.874	4.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.067	1.9	99	0.00
74 T	N-amyl acetate	50.000	50.946	-1.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.410	11.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	41.498	17.0	87	0.00
77 T	Bromobenzene	50.000	48.239	3.5	98	0.00
78 T	n-propylbenzene	50.000	47.398	5.2	96	0.00
79 T	2-Chlorotoluene	50.000	48.681	2.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.593	10.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.767	8.5	90	0.00
82 T	4-Chlorotoluene	50.000	44.777	10.4	91	0.00
83 T	tert-Butylbenzene	50.000	44.603	10.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.821	10.4	90	0.00
85 T	sec-Butylbenzene	50.000	44.477	11.0	90	0.00
86 T	p-Isopropyltoluene	50.000	46.805	6.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	46.750	6.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	46.459	7.1	95	0.00
89 T	n-Butylbenzene	50.000	45.702	8.6	90	0.00
90 T	Hexachloroethane	50.000	47.279	5.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.106	5.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.087	5.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.213	11.6	86	0.00
94 T	Hexachlorobutadiene	50.000	47.939	4.1	92	0.00
95 T	Naphthalene	50.000	46.287	7.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.296	11.4	84	0.00

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