

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019236.D
 Acq On : 22 Aug 2024 21:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 02:00:13 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	42.641	14.7	88	0.00
3 P	Chloromethane	50.000	38.470	23.1	84	0.00
4 C	Vinyl Chloride	50.000	35.779	28.4#	77	0.00
5 T	Bromomethane	50.000	40.374	19.3	83	0.00
6 T	Chloroethane	50.000	34.733	30.5#	77	0.00
7 T	Trichlorofluoromethane	50.000	33.724	32.6#	73	0.00
8 T	Diethyl Ether	50.000	47.587	4.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.913	8.2	101	0.00
10 T	Methyl Iodide	50.000	49.819	0.4	95	0.00
11 T	Tert butyl alcohol	250.000	264.119	-5.6	111	-0.01
12 CM	1,1-Dichloroethene	50.000	47.555	4.9#	104	0.00
13 T	Acrolein	250.000	167.985	32.8#	74	0.00
14 T	Allyl chloride	50.000	52.100	-4.2	111	0.00
15 T	Acrylonitrile	250.000	255.594	-2.2	105	0.00
16 T	Acetone	250.000	232.907	6.8	95	0.00
17 T	Carbon Disulfide	50.000	47.236	5.5	101	0.00
18 T	Methyl Acetate	50.000	51.280	-2.6	112	0.00
19 T	Methyl tert-butyl Ether	50.000	50.208	-0.4	104	0.01
20 T	Methylene Chloride	50.000	50.843	-1.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.269	3.5	102	0.01
22 T	Diisopropyl ether	50.000	53.386	-6.8	113	0.01
23 T	Vinyl Acetate	250.000	263.091	-5.2	109	0.00
24 P	1,1-Dichloroethane	50.000	49.486	1.0	109	0.00
25 T	2-Butanone	250.000	247.034	1.2	102	0.01
26 T	2,2-Dichloropropane	50.000	47.068	5.9	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.108	-0.2	107	0.00
28 T	Bromochloromethane	50.000	54.835	-9.7	125	0.00
29 T	Tetrahydrofuran	250.000	260.599	-4.2	110	0.00
30 C	Chloroform	50.000	50.316	-0.6#	106	0.00
31 T	Cyclohexane	50.000	52.848	-5.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.168	-0.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.477	1.0	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.057	5.9	107	0.00
36 T	1,1-Dichloropropene	50.000	47.783	4.4	110	0.00
37 T	Ethyl Acetate	50.000	53.328	-6.7	110	0.00
38 T	Carbon Tetrachloride	50.000	47.428	5.1	104	0.00
39 T	Methylcyclohexane	50.000	42.988	14.0	97	0.00
40 TM	Benzene	50.000	49.141	1.7	110	0.00
41 T	Methacrylonitrile	50.000	56.376	-12.8	116	-0.02
42 TM	1,2-Dichloroethane	50.000	48.979	2.0	107	0.00
43 T	Isopropyl Acetate	50.000	49.439	1.1	107	0.00
44 TM	Trichloroethene	50.000	46.895	6.2	107	0.00
45 C	1,2-Dichloropropane	50.000	43.737	12.5#	98	0.00
46 T	Dibromomethane	50.000	38.136	23.7	82	0.00
47 T	Bromodichloromethane	50.000	38.511	23.0	85	0.00
48 T	Methyl methacrylate	50.000	40.261	19.5	86	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	699.408	30.1#	77	0.00
50 S	Toluene-d8	50.000	38.964	22.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	202.293	19.1	85	0.00
52 CM	Toluene	50.000	41.523	17.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	44.089	11.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	38.073	23.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	47.439	5.1	105	0.00
56 T	Ethyl methacrylate	50.000	45.705	8.6	96	0.00
57 T	1,3-Dichloropropane	50.000	49.801	0.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.756	15.3	94	0.00
59 T	2-Hexanone	250.000	251.608	-0.6	105	0.00
60 T	Dibromochloromethane	50.000	48.202	3.6	105	0.00
61 T	1,2-Dibromoethane	50.000	48.043	3.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.586	4.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	47.150	5.7	109	0.00
65 PM	Chlorobenzene	50.000	48.213	3.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.386	5.2	105	0.00
67 C	Ethyl Benzene	50.000	48.765	2.5#	109	0.00
68 T	m/p-Xylenes	100.000	96.777	3.2	107	0.00
69 T	o-Xylene	50.000	48.350	3.3	104	0.00
70 T	Styrene	50.000	49.225	1.5	106	0.00
71 P	Bromoform	50.000	47.411	5.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.664	0.7	105	0.00
74 T	N-ethyl acetate	50.000	51.370	-2.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.676	4.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.972	0.1	111	0.00
77 T	Bromobenzene	50.000	48.280	3.4	104	0.00
78 T	n-propylbenzene	50.000	48.909	2.2	104	0.00
79 T	2-Chlorotoluene	50.000	49.806	0.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.153	1.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.546	4.9	99	0.00
82 T	4-Chlorotoluene	50.000	49.569	0.9	106	0.00
83 T	tert-Butylbenzene	50.000	48.146	3.7	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.031	1.9	103	0.00
85 T	sec-Butylbenzene	50.000	48.245	3.5	103	0.00
86 T	p-Isopropyltoluene	50.000	48.690	2.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	47.854	4.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	46.808	6.4	100	0.00
89 T	n-Butylbenzene	50.000	48.055	3.9	99	0.00
90 T	Hexachloroethane	50.000	47.966	4.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.772	4.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.142	5.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.909	8.2	94	0.00
94 T	Hexachlorobutadiene	50.000	50.781	-1.6	102	0.00
95 T	Naphthalene	50.000	48.046	3.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.486	5.0	94	0.00

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