

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018065.D
 Acq On : 26 Apr 2024 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:10:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	56.531	-13.1	96	0.00
3 P	Chloromethane	50.000	33.360	33.3#	58	0.00
4 C	Vinyl Chloride	50.000	34.528	30.9#	57	0.00
5 T	Bromomethane	50.000	42.564	14.9	70	0.00
6 T	Chloroethane	50.000	36.031	27.9#	60	0.00
7 T	Trichlorofluoromethane	50.000	45.245	9.5	74	0.00
8 T	Diethyl Ether	50.000	48.979	2.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.051	5.9	77	-0.01
10 T	Methyl Iodide	50.000	50.494	-1.0	80	0.00
11 T	Tert butyl alcohol	250.000	233.847	6.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	49.879	0.2#	81	-0.01
13 T	Acrolein	250.000	222.027	11.2	75	0.00
14 T	Allyl chloride	50.000	46.865	6.3	75	0.00
15 T	Acrylonitrile	250.000	241.785	3.3	78	0.00
16 T	Acetone	250.000	205.042	18.0	65	0.00
17 T	Carbon Disulfide	50.000	49.789	0.4	82	0.00
18 T	Methyl Acetate	50.000	44.060	11.9	77	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.550	-1.1	80	-0.01
20 T	Methylene Chloride	50.000	49.813	0.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.548	-1.1	82	-0.01
22 T	Diisopropyl ether	50.000	48.806	2.4	77	0.00
23 T	Vinyl Acetate	250.000	245.456	1.8	76	-0.01
24 P	1,1-Dichloroethane	50.000	47.197	5.6	76	-0.01
25 T	2-Butanone	250.000	233.334	6.7	73	0.00
26 T	2,2-Dichloropropane	50.000	47.662	4.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.759	-3.5	82	0.00
28 T	Bromochloromethane	50.000	44.091	11.8	71	0.00
29 T	Tetrahydrofuran	250.000	244.633	2.1	78	0.00
30 C	Chloroform	50.000	49.566	0.9#	81	0.00
31 T	Cyclohexane	50.000	46.205	7.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.646	0.7	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.127	11.7	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.422	5.2	72	0.00
36 T	1,1-Dichloropropene	50.000	49.495	1.0	76	0.00
37 T	Ethyl Acetate	50.000	50.215	-0.4	78	0.00
38 T	Carbon Tetrachloride	50.000	54.397	-8.8	84	0.00
39 T	Methylcyclohexane	50.000	52.118	-4.2	78	0.00
40 TM	Benzene	50.000	52.002	-4.0	81	0.00
41 T	Methacrylonitrile	50.000	57.036	-14.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.697	-1.4	80	0.00
43 T	Isopropyl Acetate	50.000	49.099	1.8	75	0.00
44 TM	Trichloroethene	50.000	55.001	-10.0	86	0.00
45 C	1,2-Dichloropropane	50.000	50.651	-1.3#	79	0.00
46 T	Dibromomethane	50.000	53.657	-7.3	84	0.00
47 T	Bromodichloromethane	50.000	52.179	-4.4	81	0.00
48 T	Methyl methacrylate	50.000	50.968	-1.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1054.829	-5.5	80	0.00
50 S	Toluene-d8	50.000	49.585	0.8	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.113	-4.0	79	0.00
52 CM	Toluene	50.000	55.267	-10.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.773	-7.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.162	-6.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.694	-9.4	85	0.00
56 T	Ethyl methacrylate	50.000	55.662	-11.3	82	0.00
57 T	1,3-Dichloropropane	50.000	53.989	-8.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.740	8.5	71	0.00
59 T	2-Hexanone	250.000	265.555	-6.2	78	0.00
60 T	Dibromochloromethane	50.000	57.370	-14.7	88	0.00
61 T	1,2-Dibromoethane	50.000	54.919	-9.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.895	-3.8	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.581	-11.2	90	0.00
65 PM	Chlorobenzene	50.000	53.099	-6.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.790	-7.6	88	0.00
67 C	Ethyl Benzene	50.000	52.875	-5.8#	84	0.00
68 T	m/p-Xylenes	100.000	107.918	-7.9	86	0.00
69 T	o-Xylene	50.000	54.693	-9.4	86	0.00
70 T	Styrene	50.000	56.298	-12.6	87	0.00
71 P	Bromoform	50.000	55.731	-11.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.096	-0.2	86	0.00
74 T	N-amyl acetate	50.000	46.548	6.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.508	7.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.949	-1.9	92	0.00
77 T	Bromobenzene	50.000	51.982	-4.0	90	0.00
78 T	n-propylbenzene	50.000	48.873	2.3	83	0.00
79 T	2-Chlorotoluene	50.000	49.107	1.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.618	-1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.163	5.7	82	0.00
82 T	4-Chlorotoluene	50.000	48.106	3.8	84	0.00
83 T	tert-Butylbenzene	50.000	50.255	-0.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.434	-2.9	88	0.00
85 T	sec-Butylbenzene	50.000	49.530	0.9	84	0.00
86 T	p-Isopropyltoluene	50.000	51.253	-2.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.278	-2.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.286	-2.6	91	0.00
89 T	n-Butylbenzene	50.000	48.688	2.6	82	0.00
90 T	Hexachloroethane	50.000	49.230	1.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.548	-3.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.869	6.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.362	-4.7	92	0.00
94 T	Hexachlorobutadiene	50.000	52.628	-5.3	93	0.00
95 T	Naphthalene	50.000	53.027	-6.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.975	-6.0	92	0.00

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