

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017962.D
 Acq On : 17 Apr 2024 18:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 02:52:14 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.764	4.5	93	0.00
3 P	Chloromethane	50.000	40.043	19.9	80	0.00
4 C	Vinyl Chloride	50.000	41.243	17.5#	77	0.00
5 T	Bromomethane	50.000	43.488	13.0	81	0.00
6 T	Chloroethane	50.000	42.502	15.0	81	0.00
7 T	Trichlorofluoromethane	50.000	46.180	7.6	86	0.00
8 T	Diethyl Ether	50.000	51.020	-2.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.892	4.2	89	0.00
10 T	Methyl Iodide	50.000	50.089	-0.2	91	0.00
11 T	Tert butyl alcohol	250.000	270.443	-8.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.166	3.7#	89	0.00
13 T	Acrolein	250.000	322.766	-29.1#	124	0.00
14 T	Allyl chloride	50.000	48.336	3.3	88	0.00
15 T	Acrylonitrile	250.000	268.928	-7.6	99	0.00
16 T	Acetone	250.000	261.122	-4.4	94	0.00
17 T	Carbon Disulfide	50.000	46.771	6.5	88	0.00
18 T	Methyl Acetate	50.000	50.410	-0.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.112	-4.2	94	0.00
20 T	Methylene Chloride	50.000	56.376	-12.8	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.364	3.3	89	0.00
22 T	Diisopropyl ether	50.000	51.186	-2.4	92	0.00
23 T	Vinyl Acetate	250.000	266.824	-6.7	94	0.00
24 P	1,1-Dichloroethane	50.000	48.468	3.1	89	0.00
25 T	2-Butanone	250.000	274.307	-9.7	98	0.00
26 T	2,2-Dichloropropane	50.000	46.370	7.3	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.838	0.3	91	0.00
28 T	Bromochloromethane	50.000	55.047	-10.1	102	0.00
29 T	Tetrahydrofuran	250.000	282.261	-12.9	103	0.00
30 C	Chloroform	50.000	48.892	2.2#	91	0.00
31 T	Cyclohexane	50.000	46.677	6.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.807	4.4	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.602	4.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.711	2.6	85	0.00
36 T	1,1-Dichloropropene	50.000	48.256	3.5	86	0.00
37 T	Ethyl Acetate	50.000	54.965	-9.9	100	0.00
38 T	Carbon Tetrachloride	50.000	49.058	1.9	88	0.00
39 T	Methylcyclohexane	50.000	49.722	0.6	86	0.00
40 TM	Benzene	50.000	49.448	1.1	89	0.00
41 T	Methacrylonitrile	50.000	52.680	-5.4	95	-0.02
42 TM	1,2-Dichloroethane	50.000	50.704	-1.4	92	0.00
43 T	Isopropyl Acetate	50.000	53.083	-6.2	95	0.00
44 TM	Trichloroethene	50.000	50.408	-0.8	91	0.00
45 C	1,2-Dichloropropane	50.000	50.161	-0.3#	90	0.00
46 T	Dibromomethane	50.000	52.421	-4.8	95	0.00
47 T	Bromodichloromethane	50.000	50.517	-1.0	90	0.00
48 T	Methyl methacrylate	50.000	54.452	-8.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1112.282	-11.2	98	0.00
50 S	Toluene-d8	50.000	48.789	2.4	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.377	-13.8	100	0.00
52 CM	Toluene	50.000	50.545	-1.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.233	-4.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.191	-2.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.388	-6.8	97	0.00
56 T	Ethyl methacrylate	50.000	55.999	-12.0	96	0.00
57 T	1,3-Dichloropropane	50.000	53.009	-6.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.028	-10.4	99	0.00
59 T	2-Hexanone	250.000	296.931	-18.8	102	0.00
60 T	Dibromochloromethane	50.000	53.459	-6.9	95	0.00
61 T	1,2-Dibromoethane	50.000	53.416	-6.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.905	0.2	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.588	-1.2	92	0.00
65 PM	Chlorobenzene	50.000	49.590	0.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.968	-1.9	94	0.00
67 C	Ethyl Benzene	50.000	50.206	-0.4#	89	0.00
68 T	m/p-Xylenes	100.000	100.756	-0.8	89	0.00
69 T	o-Xylene	50.000	50.870	-1.7	90	0.00
70 T	Styrene	50.000	52.577	-5.2	91	0.00
71 P	Bromoform	50.000	53.336	-6.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	48.041	3.9	89	0.00
74 T	N-amyl acetate	50.000	52.662	-5.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.228	-0.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	44.186	11.6	86	0.00
77 T	Bromobenzene	50.000	49.438	1.1	93	0.00
78 T	n-propylbenzene	50.000	48.491	3.0	89	0.00
79 T	2-Chlorotoluene	50.000	47.775	4.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.796	2.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.979	-2.0	95	0.00
82 T	4-Chlorotoluene	50.000	47.626	4.7	89	0.00
83 T	tert-Butylbenzene	50.000	48.241	3.5	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.050	1.9	90	0.00
85 T	sec-Butylbenzene	50.000	48.759	2.5	90	0.00
86 T	p-Isopropyltoluene	50.000	49.584	0.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.411	3.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.308	3.4	93	0.00
89 T	n-Butylbenzene	50.000	48.805	2.4	89	0.00
90 T	Hexachloroethane	50.000	47.446	5.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.146	1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.542	0.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.073	-4.1	99	0.00
94 T	Hexachlorobutadiene	50.000	50.116	-0.2	95	0.00
95 T	Naphthalene	50.000	56.565	-13.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.516	-7.0	100	0.00

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