

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041123\
 Data File : VY013236.D
 Acq On : 10 Apr 2023 19:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY041123

Quant Time: Apr 11 12:01:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 11:59:49 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.100	11.8	89	0.00
3 P	Chloromethane	50.000	52.040	-4.1	95	0.00
4 C	Vinyl Chloride	50.000	47.056	5.9#	95	0.00
5 T	Bromomethane	50.000	55.062	-10.1	101	0.00
6 T	Chloroethane	50.000	48.649	2.7	97	0.00
7 T	Trichlorofluoromethane	50.000	47.544	4.9	93	0.00
8 T	Diethyl Ether	50.000	48.503	3.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.857	6.3	91	0.00
10 T	Methyl Iodide	50.000	44.823	10.4	93	0.00
11 T	Tert butyl alcohol	250.000	174.165	30.3#	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.697	6.6#	93	0.00
13 T	Acrolein	250.000	205.776	17.7	87	0.00
14 T	Allyl chloride	50.000	47.076	5.8	92	0.00
15 T	Acrylonitrile	250.000	236.639	5.3	87	0.00
16 T	Acetone	250.000	229.912	8.0	83	0.00
17 T	Carbon Disulfide	50.000	48.578	2.8	91	0.00
18 T	Methyl Acetate	50.000	46.633	6.7	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.364	-0.7	93	0.00
20 T	Methylene Chloride	50.000	58.477	-17.0	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.075	3.8	92	0.00
22 T	Diisopropyl ether	50.000	52.497	-5.0	96	0.00
23 T	Vinyl Acetate	250.000	260.181	-4.1	93	0.00
24 P	1,1-Dichloroethane	50.000	48.061	3.9	95	0.00
25 T	2-Butanone	50.000	47.243	5.5	85	0.00
26 T	2,2-Dichloropropane	50.000	47.354	5.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.059	-0.1	97	0.00
28 T	Bromochloromethane	50.000	52.169	-4.3	92	0.00
29 T	Tetrahydrofuran	250.000	242.435	3.0	86	0.00
30 C	Chloroform	50.000	49.304	1.4#	95	0.00
31 T	Cyclohexane	50.000	43.828	12.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.900	2.2	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.983	2.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.230	1.5	94	0.00
36 T	1,1-Dichloropropene	50.000	47.840	4.3	91	0.00
37 T	Ethyl Acetate	50.000	46.907	6.2	87	0.00
38 T	Carbon Tetrachloride	50.000	47.700	4.6	94	0.00
39 T	Methylcyclohexane	50.000	49.023	2.0	92	0.00
40 TM	Benzene	50.000	48.724	2.6	94	0.00
41 T	Methacrylonitrile	50.000	51.244	-2.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.437	1.1	95	0.00
43 T	Isopropyl Acetate	50.000	49.022	2.0	90	0.00
44 TM	Trichloroethene	50.000	47.870	4.3	93	0.00
45 C	1,2-Dichloropropane	50.000	49.128	1.7#	94	0.00
46 T	Dibromomethane	50.000	48.378	3.2	92	0.00
47 T	Bromodichloromethane	50.000	49.593	0.8	95	0.00
48 T	Methyl methacrylate	50.000	49.876	0.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1011.254	-1.1	89	0.00
50 S	Toluene-d8	50.000	51.535	-3.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.679	-0.3	88	0.00
52 CM	Toluene	50.000	50.557	-1.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.484	-1.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.833	2.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.735	0.5	94	0.00
56 T	Ethyl methacrylate	50.000	52.168	-4.3	92	0.00
57 T	1,3-Dichloropropane	50.000	50.264	-0.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.648	-1.1	94	0.00
59 T	2-Hexanone	250.000	255.129	-2.1	88	0.00
60 T	Dibromochloromethane	50.000	50.572	-1.1	95	0.00
61 T	1,2-Dibromoethane	50.000	49.403	1.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.300	-2.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.313	5.4	93	0.00
65 PM	Chlorobenzene	50.000	49.278	1.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.241	-0.5	98	0.00
67 C	Ethyl Benzene	50.000	50.759	-1.5#	96	0.00
68 T	m/p-Xylenes	100.000	102.063	-2.1	94	0.00
69 T	o-Xylene	50.000	51.495	-3.0	96	0.00
70 T	Styrene	50.000	53.011	-6.0	96	0.00
71 P	Bromoform	50.000	50.366	-0.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.050	-0.1	95	0.00
74 T	N-amyl acetate	50.000	51.294	-2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.489	5.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.142	3.7	94	0.00
77 T	Bromobenzene	50.000	48.993	2.0	97	0.00
78 T	n-propylbenzene	50.000	50.105	-0.2	94	0.00
79 T	2-Chlorotoluene	50.000	49.846	0.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.785	-1.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.640	2.7	91	0.00
82 T	4-Chlorotoluene	50.000	50.219	-0.4	97	0.00
83 T	tert-Butylbenzene	50.000	51.437	-2.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.124	-2.2	96	0.00
85 T	sec-Butylbenzene	50.000	50.940	-1.9	95	0.00
86 T	p-Isopropyltoluene	50.000	51.264	-2.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.458	1.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.632	2.7	96	0.00
89 T	n-Butylbenzene	50.000	50.821	-1.6	95	0.00
90 T	Hexachloroethane	50.000	47.320	5.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.978	2.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.971	12.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.939	0.1	98	0.00
94 T	Hexachlorobutadiene	50.000	47.475	5.0	99	0.00
95 T	Naphthalene	50.000	50.092	-0.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.896	0.2	98	0.00

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