

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001134.D
 Acq On : 02 Jan 2020 14:47
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010220

Quant Time: Jan 02 23:11:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 2020
 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	0.00
2 T	Dichlorodifluoromethane	50.000	44.156	11.7	81	0.00
3 P	Chloromethane	50.000	55.160	-10.3	119	0.00
4 C	Vinyl Chloride	50.000	56.498	-13.0#	116	0.00
5 T	Bromomethane	50.000	61.467	-22.9	124	0.00
6 T	Chloroethane	50.000	60.456	-20.9	134	0.00
7 T	Trichlorofluoromethane	50.000	48.496	3.0	106	0.00
8 T	Diethyl Ether	50.000	46.856	6.3	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.363	1.3	105	0.00
10 T	Methyl Iodide	50.000	42.798	14.4	90	0.00
11 T	Tert butyl alcohol	250.000	208.903	16.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	50.933	-1.9#	107	0.00
13 T	Acrolein	250.000	281.360	-12.5	146	0.00
14 T	Allyl chloride	50.000	44.783	10.4	84	0.00
15 T	Acrylonitrile	250.000	212.423	15.0	83	-0.02
16 T	Acetone	250.000	236.455	5.4	125	0.00
17 T	Carbon Disulfide	50.000	45.792	8.4	94	0.00
18 T	Methyl Acetate	50.000	42.499	15.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	45.676	8.6	83	-0.01
20 T	Methylene Chloride	50.000	44.363	11.3	85	-0.01
21 T	trans-1,2-Dichloroethene	50.000	46.542	6.9	84	0.00
22 T	Diisopropyl ether	50.000	47.884	4.2	84	0.00
23 T	Vinyl Acetate	250.000	221.756	11.3	85	-0.01
24 P	1,1-Dichloroethane	50.000	48.633	2.7	86	0.00
25 T	2-Butanone	250.000	210.839	15.7	90	0.00
26 T	2,2-Dichloropropane	50.000	41.646	16.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.945	14.1	84	-0.01
28 T	Bromochloromethane	50.000	55.547	-11.1	102	-0.01
29 T	Tetrahydrofuran	250.000	201.981	19.2	86	0.00
30 C	Chloroform	50.000	41.556	16.9#	85	0.00
31 T	Cyclohexane	50.000	40.209	19.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	40.644	18.7	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.827	2.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.631	4.7	100	0.00
36 T	1,1-Dichloropropene	50.000	41.169	17.7	84	0.00
37 T	Ethyl Acetate	50.000	40.061	19.9	83	0.00
38 T	Carbon Tetrachloride	50.000	39.758	20.5	81	0.00
39 T	Methylcyclohexane	50.000	41.308	17.4	85	0.00
40 TM	Benzene	50.000	40.440	19.1	83	0.00
41 T	Methacrylonitrile	50.000	42.223	15.6	111	0.00
42 TM	1,2-Dichloroethane	50.000	39.729	20.5	83	0.00
43 T	Isopropyl Acetate	50.000	38.916	22.2	84	0.00
44 TM	Trichloroethene	50.000	40.113	19.8	83	0.00
45 C	1,2-Dichloropropane	50.000	39.884	20.2#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	40.765	18.5	88	0.00
47 T	Bromodichloromethane	50.000	41.106	17.8	88	0.00
48 T	Methyl methacrylate	50.000	38.927	22.1	86	0.00
49 T	1,4-Dioxane	1000.000	755.819	24.4	85	0.00
50 S	Toluene-d8	50.000	52.447	-4.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.395	15.8	95	0.00
52 CM	Toluene	50.000	41.666	16.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	41.771	16.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.503	15.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	40.811	18.4	82	0.00
56 T	Ethyl methacrylate	50.000	42.058	15.9	85	0.00
57 T	1,3-Dichloropropane	50.000	43.557	12.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.082	4.0	113	0.00
59 T	2-Hexanone	250.000	222.833	10.9	87	0.00
60 T	Dibromochloromethane	50.000	43.058	13.9	83	0.00
61 T	1,2-Dibromoethane	50.000	41.732	16.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	45.530	8.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	41.558	16.9	82	0.00
65 PM	Chlorobenzene	50.000	40.817	18.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	39.671	20.7	80	0.00
67 C	Ethyl Benzene	50.000	40.884	18.2#	81	0.00
68 T	m/p-Xylenes	100.000	80.371	19.6	82	0.00
69 T	o-Xylene	50.000	39.924	20.2	82	0.00
70 T	Styrene	50.000	39.808	20.4	80	0.00
71 P	Bromoform	50.000	39.094	21.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	42.177	15.6	82	0.00
74 T	N-amyl acetate	50.000	43.390	13.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.704	16.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	40.160	19.7	73	0.00
77 T	Bromobenzene	50.000	41.715	16.6	84	0.00
78 T	n-propylbenzene	50.000	41.911	16.2	81	0.00
79 T	2-Chlorotoluene	50.000	41.709	16.6	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.672	16.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.331	17.3	81	0.00
82 T	4-Chlorotoluene	50.000	42.042	15.9	84	0.00
83 T	tert-Butylbenzene	50.000	41.195	17.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.035	17.9	82	0.00
85 T	sec-Butylbenzene	50.000	41.524	17.0	80	0.00
86 T	p-Isopropyltoluene	50.000	41.348	17.3	81	0.00
87 T	1,3-Dichlorobenzene	50.000	40.950	18.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	40.508	19.0	81	0.00
89 T	n-Butylbenzene	50.000	41.696	16.6	82	0.00

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90 T	Hexachloroethane	50.000	41.834	16.3	82	0.00
91 T	1,2-Dichlorobenzene	50.000	40.780	18.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.990	22.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.390	17.2	84	0.00
94 T	Hexachlorobutadiene	50.000	40.842	18.3	81	0.00
95 T	Naphthalene	50.000	40.210	19.6	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	40.575	18.8	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6