

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\
 Data File : VW013781.D
 Acq On : 28 Oct 2019 21:35
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 12:14:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	50.000	38.322	23.4#	76	0.00
3 P	Chloromethane	50.000	41.987	16.0	81	0.00
4 C	Vinyl Chloride	50.000	43.385	13.2#	77	0.00
5 T	Bromomethane	50.000	47.523	5.0	85	-0.01
6 T	Chloroethane	50.000	46.989	6.0	81	0.00
7 T	Trichlorofluoromethane	50.000	34.806	30.4#	60	0.00
8 T	Diethyl Ether	50.000	57.794	-15.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.746	10.5	77	0.00
10 T	Methyl Iodide	50.000	50.779	-1.6	86	0.00
11 T	Tert butyl alcohol	250.000	327.542	-31.0#	121	-0.04
12 CM	1,1-Dichloroethene	50.000	47.184	5.6#	80	0.00
13 T	Acrolein	250.000	398.908	-59.6#	135	-0.01
14 T	Allyl chloride	50.000	49.372	1.3	84	0.00
15 T	Acrylonitrile	250.000	308.512	-23.4#	109	-0.01
16 T	Acetone	250.000	282.386	-13.0	91	-0.02
17 T	Carbon Disulfide	50.000	45.359	9.3	77	0.00
18 T	Methyl Acetate	50.000	62.661	-25.3#	116	-0.01
19 T	Methyl tert-butyl Ether	50.000	56.676	-13.4	96	0.00
20 T	Methylene Chloride	50.000	58.432	-16.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.007	-0.0	84	0.00
22 T	Diisopropyl ether	50.000	56.640	-13.3	95	0.00
23 T	Vinyl Acetate	250.000	286.251	-14.5	96	0.00
24 P	1,1-Dichloroethane	50.000	52.247	-4.5	88	0.00
25 T	2-Butanone	250.000	303.590	-21.4#	105	0.00
26 T	2,2-Dichloropropane	50.000	44.749	10.5	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.130	-6.3	90	0.00
28 T	Bromochloromethane	50.000	58.506	-17.0	91	0.00
29 T	Tetrahydrofuran	250.000	321.132	-28.5#	112	0.00
30 C	Chloroform	50.000	52.968	-5.9#	91	0.00
31 T	Cyclohexane	50.000	42.621	14.8	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.830	0.3	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.793	-21.6#	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	55.059	-10.1	93	0.00
36 T	1,1-Dichloropropene	50.000	45.144	9.7	82	0.00
37 T	Ethyl Acetate	50.000	55.049	-10.1	107	0.00
38 T	Carbon Tetrachloride	50.000	45.059	9.9	82	0.00
39 T	Methylcyclohexane	50.000	43.409	13.2	77	0.00
40 TM	Benzene	50.000	48.861	2.3	89	0.00
41 T	Methacrylonitrile	50.000	49.217	1.6	99	0.00
42 TM	1,2-Dichloroethane	50.000	54.085	-8.2	99	0.00
43 T	Isopropyl Acetate	50.000	56.821	-13.6	106	0.00
44 TM	Trichloroethene	50.000	47.594	4.8	86	0.00
45 C	1,2-Dichloropropane	50.000	51.290	-2.6#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.974	-7.9	99	0.00
47 T	Bromodichloromethane	50.000	53.116	-6.2	96	0.00
48 T	Methyl methacrylate	50.000	52.765	-5.5	95	0.00
49 T	1,4-Dioxane	1000.000	1276.546	-27.7#	124	-0.02
50 S	Toluene-d8	50.000	53.083	-6.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.070	-15.6	109	0.00
52 CM	Toluene	50.000	49.134	1.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.604	-7.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.671	-3.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.643	-7.3	100	0.00
56 T	Ethyl methacrylate	50.000	57.447	-14.9	103	0.00
57 T	1,3-Dichloropropane	50.000	53.876	-7.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.734	-10.7	96	0.00
59 T	2-Hexanone	250.000	287.190	-14.9	103	0.00
60 T	Dibromochloromethane	50.000	54.947	-9.9	100	0.00
61 T	1,2-Dibromoethane	50.000	54.933	-9.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.595	-9.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.556	4.9	91	0.00
65 PM	Chlorobenzene	50.000	48.955	2.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.888	-1.8	96	0.00
67 C	Ethyl Benzene	50.000	47.625	4.8#	89	0.00
68 T	m/p-Xylenes	100.000	95.272	4.7	90	0.00
69 T	o-Xylene	50.000	48.815	2.4	92	0.00
70 T	Styrene	50.000	50.429	-0.9	93	0.00
71 P	Bromoform	50.000	53.544	-7.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.122	7.8	89	0.00
74 T	N-amyl acetate	50.000	53.387	-6.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.431	-2.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	65.049	-30.1#	133	0.00
77 T	Bromobenzene	50.000	49.633	0.7	96	0.00
78 T	n-propylbenzene	50.000	46.564	6.9	89	0.00
79 T	2-Chlorotoluene	50.000	47.459	5.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.419	5.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.702	-1.4	101	0.00
82 T	4-Chlorotoluene	50.000	47.481	5.0	91	0.00
83 T	tert-Butylbenzene	50.000	46.541	6.9	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.647	2.7	92	0.00
85 T	sec-Butylbenzene	50.000	45.719	8.6	88	0.00
86 T	p-Isopropyltoluene	50.000	46.479	7.0	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.051	3.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.114	3.8	94	0.00
89 T	n-Butylbenzene	50.000	45.233	9.5	85	0.00

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90 T	Hexachloroethane	50.000	46.489	7.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.179	-0.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.167	-8.3	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.715	2.6	93	0.00
94 T	Hexachlorobutadiene	50.000	44.764	10.5	88	0.00
95 T	Naphthalene	50.000	52.703	-5.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.325	1.3	94	0.00

(#) = Out of Range

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