

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121820\
 Data File : Vw017666.D
 Acq On : 18 Dec 2020 10:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 00:08:31 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.914	-1.8	93	0.00
3 P	Chloromethane	50.000	40.924	18.2	78	0.00
4 C	Vinyl Chloride	50.000	48.580	2.8#	88	0.00
5 T	Bromomethane	50.000	53.292	-6.6	94	0.00
6 T	Chloroethane	50.000	52.866	-5.7	94	0.00
7 T	Trichlorofluoromethane	50.000	56.582	-13.2	99	0.00
8 T	Diethyl Ether	50.000	42.769	14.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.055	3.9	85	0.00
10 T	Methyl Iodide	50.000	47.127	5.7	85	0.00
11 T	Tert butyl alcohol	250.000	160.026	36.0#	57	0.00
12 CM	1,1-Dichloroethene	50.000	47.028	5.9#	85	0.00
13 T	Acrolein	250.000	215.937	13.6	75	0.00
14 T	Allyl chloride	50.000	47.606	4.8	85	0.00
15 T	Acrylonitrile	250.000	199.740	20.1	67	0.00
16 T	Acetone	250.000	254.254	-1.7	78	0.00
17 T	Carbon Disulfide	50.000	46.729	6.5	82	0.00
18 T	Methyl Acetate	50.000	39.682	20.6	69	0.00
19 T	Methyl tert-butyl Ether	50.000	46.579	6.8	80	0.00
20 T	Methylene Chloride	50.000	50.214	-0.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.224	3.6	86	0.00
22 T	Diisopropyl ether	50.000	47.413	5.2	84	-0.01
23 T	Vinyl Acetate	250.000	217.474	13.0	75	0.00
24 P	1,1-Dichloroethane	50.000	49.106	1.8	88	0.00
25 T	2-Butanone	250.000	197.381	21.0	66	0.00
26 T	2,2-Dichloropropane	50.000	54.494	-9.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.568	2.9	87	0.00
28 T	Bromochloromethane	50.000	50.427	-0.9	88	0.00
29 T	Tetrahydrofuran	250.000	191.355	23.5	65	0.00
30 C	Chloroform	50.000	50.125	-0.3#	89	0.00
31 T	Cyclohexane	50.000	45.978	8.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.118	-0.2	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.777	8.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	47.876	4.2	82	0.00
36 T	1,1-Dichloropropene	50.000	51.119	-2.2	87	0.00
37 T	Ethyl Acetate	50.000	42.964	14.1	70	0.00
38 T	Carbon Tetrachloride	50.000	51.020	-2.0	85	0.00
39 T	Methylcyclohexane	50.000	50.316	-0.6	83	0.00
40 TM	Benzene	50.000	51.667	-3.3	88	0.00
41 T	Methacrylonitrile	50.000	40.104	19.8	63	0.00
42 TM	1,2-Dichloroethane	50.000	50.804	-1.6	85	0.00
43 T	Isopropyl Acetate	50.000	42.532	14.9	69	0.00
44 TM	Trichloroethene	50.000	50.648	-1.3	85	0.00
45 C	1,2-Dichloropropane	50.000	50.219	-0.4#	85	0.00
46 T	Dibromomethane	50.000	49.155	1.7	83	0.00
47 T	Bromodichloromethane	50.000	50.980	-2.0	86	0.00
48 T	Methyl methacrylate	50.000	42.503	15.0	68	0.00
49 T	1,4-Dioxane	1000.000	817.646	18.2	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
50 S	Toluene-d8	50.000	48.379	3.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	202.600	19.0	66	0.00
52 CM	Toluene	50.000	51.327	-2.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.755	2.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.318	1.4	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.546	2.9	82	0.00
56 T	Ethyl methacrylate	50.000	43.827	12.3	71	0.00
57 T	1,3-Dichloropropane	50.000	48.106	3.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.630	2.9	84	0.00
59 T	2-Hexanone	250.000	225.041	10.0	69	0.00
60 T	Dibromochloromethane	50.000	48.378	3.2	80	0.00
61 T	1,2-Dibromoethane	50.000	46.138	7.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	47.569	4.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.379	-2.8	88	0.00
65 PM	Chlorobenzene	50.000	51.140	-2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.595	-1.2	84	0.00
67 C	Ethyl Benzene	50.000	52.773	-5.5#	89	0.00
68 T	m/p-Xylenes	100.000	104.937	-4.9	89	0.00
69 T	o-Xylene	50.000	51.117	-2.2	87	0.00
70 T	Styrene	50.000	51.578	-3.2	87	0.00
71 P	Bromoform	50.000	44.202	11.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.620	-5.2	89	0.00
74 T	N-aryl acetate	50.000	42.293	15.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.243	9.5	74	0.00
76 T	1,2,3-Trichloropropane	50.000	51.263	-2.5	87	0.00
77 T	Bromobenzene	50.000	49.988	0.0	84	0.00
78 T	n-propylbenzene	50.000	53.547	-7.1	89	0.00
79 T	2-Chlorotoluene	50.000	53.231	-6.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.267	-4.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.682	18.6	66	0.00
82 T	4-Chlorotoluene	50.000	52.785	-5.6	90	0.00
83 T	tert-Butylbenzene	50.000	52.828	-5.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.859	-5.7	89	0.00
85 T	sec-Butylbenzene	50.000	54.213	-8.4	90	0.00
86 T	p-Isopropyltoluene	50.000	54.008	-8.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	53.096	-6.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.003	-4.0	88	0.00
89 T	n-Butylbenzene	50.000	54.388	-8.8	91	0.00
90 T	Hexachloroethane	50.000	52.775	-5.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.868	0.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.522	17.0	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.435	-0.9	84	0.00
94 T	Hexachlorobutadiene	50.000	52.309	-4.6	87	0.00
95 T	Naphthalene	50.000	44.514	11.0	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.219	3.6	78	0.00

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