

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041520\
 Data File : VX015699.D
 Acq On : 15 Apr 2020 21:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:52:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	41.066	17.9	112	0.00
3 P	Chloromethane	50.000	40.723	18.6	83	0.00
4 C	Vinyl Chloride	50.000	45.676	8.6#	107	0.00
5 T	Bromomethane	50.000	50.878	-1.8	99	0.00
6 T	Chloroethane	50.000	46.229	7.5	102	0.00
7 T	Trichlorofluoromethane	50.000	46.108	7.8	120	0.00
8 T	Diethyl Ether	50.000	45.914	8.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.232	5.5	129	0.00
10 T	Methyl Iodide	50.000	33.045	33.9#	61	0.00
11 T	Tert butyl alcohol	250.000	197.326	21.1#	78	0.00
12 CM	1,1-Dichloroethene	50.000	45.148	9.7#	104	0.00
13 T	Acrolein	250.000	302.659	-21.1#	121	0.00
14 T	Allyl chloride	50.000	41.606	16.8	85	0.00
15 T	Acrylonitrile	250.000	227.917	8.8	86	0.00
16 T	Acetone	250.000	212.980	14.8	82	0.00
17 T	Carbon Disulfide	50.000	37.434	25.1#	85	0.00
18 T	Methyl Acetate	50.000	46.017	8.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	44.324	11.4	85	0.00
20 T	Methylene Chloride	50.000	43.220	13.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.100	11.8	94	0.00
22 T	Diisopropyl ether	50.000	44.834	10.3	87	0.00
23 T	Vinyl Acetate	250.000	220.005	12.0	82	0.00
24 P	1,1-Dichloroethane	50.000	43.699	12.6	91	0.00
25 T	2-Butanone	250.000	216.122	13.6	82	0.00
26 T	2,2-Dichloropropane	50.000	40.943	18.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.316	9.4	91	0.00
28 T	Bromochloromethane	50.000	44.458	11.1	85	0.00
29 T	Tetrahydrofuran	250.000	217.981	12.8	82	0.00
30 C	Chloroform	50.000	44.804	10.4#	90	0.00
31 T	Cyclohexane	50.000	43.990	12.0	117	0.00
32 T	1,1,1-Trichloroethane	50.000	44.916	10.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.866	14.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.590	4.8	91	0.00
36 T	1,1-Dichloropropene	50.000	47.040	5.9	102	0.00
37 T	Ethyl Acetate	50.000	45.563	8.9	82	0.00
38 T	Carbon Tetrachloride	50.000	46.684	6.6	104	0.00
39 T	Methylcyclohexane	50.000	47.324	5.4	127	0.00
40 TM	Benzene	50.000	47.576	4.8	91	0.00
41 T	Methacrylonitrile	50.000	47.742	4.5	83	0.00
42 TM	1,2-Dichloroethane	50.000	45.834	8.3	83	0.00
43 T	Isopropyl Acetate	50.000	44.910	10.2	80	0.00
44 TM	Trichloroethene	50.000	49.687	0.6	101	0.00
45 C	1,2-Dichloropropane	50.000	47.114	5.8#	88	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.600	6.8	85	0.00
47 T	Bromodichloromethane	50.000	45.822	8.4	83	0.00
48 T	Methyl methacrylate	50.000	45.556	8.9	81	0.00
49 T	1,4-Dioxane	1000.000	954.678	4.5	84	0.00
50 S	Toluene-d8	50.000	47.778	4.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.214	4.7	84	0.00
52 CM	Toluene	50.000	49.520	1.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	44.192	11.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.998	8.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.786	0.4	90	0.00
56 T	Ethyl methacrylate	50.000	46.756	6.5	84	0.00
57 T	1,3-Dichloropropane	50.000	46.860	6.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.861	5.7	84	0.00
59 T	2-Hexanone	250.000	239.869	4.1	84	0.00
60 T	Dibromochloromethane	50.000	48.504	3.0	86	0.00
61 T	1,2-Dibromoethane	50.000	47.351	5.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.181	3.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	50.373	-0.7	108	0.00
65 PM	Chlorobenzene	50.000	48.765	2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.394	3.2	90	0.00
67 C	Ethyl Benzene	50.000	48.227	3.5#	95	0.00
68 T	m/p-Xylenes	100.000	99.132	0.9	97	0.00
69 T	o-Xylene	50.000	49.414	1.2	94	0.00
70 T	Styrene	50.000	48.543	2.9	92	0.00
71 P	Bromoform	50.000	46.686	6.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.630	4.7	101	0.00
74 T	N-amyl acetate	50.000	42.467	15.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.906	8.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.729	6.5	86	0.00
77 T	Bromobenzene	50.000	48.890	2.2	95	0.00
78 T	n-propylbenzene	50.000	47.386	5.2	100	0.00
79 T	2-Chlorotoluene	50.000	46.604	6.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.645	6.7	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.809	18.4	75	0.00
82 T	4-Chlorotoluene	50.000	46.700	6.6	94	0.00
83 T	tert-Butylbenzene	50.000	49.439	1.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.352	5.3	95	0.00
85 T	sec-Butylbenzene	50.000	48.162	3.7	108	0.00
86 T	p-Isopropyltoluene	50.000	49.326	1.3	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.040	3.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.209	3.6	96	0.00
89 T	n-Butylbenzene	50.000	47.797	4.4	106	0.00

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90 T	Hexachloroethane	50.000	43.998	12.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.704	2.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.071	19.9	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.769	0.5	100	0.00
94 T	Hexachlorobutadiene	50.000	46.593	6.8	113	0.00
95 T	Naphthalene	50.000	48.626	2.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.383	1.2	94	0.00

(#) = Out of Range

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