

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO061820\
 Data File : VX016845.D
 Acq On : 18 Jun 2020 17:29
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061820

Quant Time: Jun 19 12:26:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	56.014	-12.0	116	0.00
3 P	Chloromethane	50.000	52.120	-4.2	128	0.00
4 C	Vinyl Chloride	50.000	55.233	-10.5#	119	0.00
5 T	Bromomethane	50.000	48.007	4.0	108	0.00
6 T	Chloroethane	50.000	50.002	-0.0	116	0.00
7 T	Trichlorofluoromethane	50.000	50.606	-1.2	113	0.00
8 T	Diethyl Ether	50.000	49.328	1.3	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.557	-9.1	126	0.00
10 T	Methyl Iodide	50.000	67.711	-35.4#	144	0.00
11 T	Tert butyl alcohol	250.000	252.820	-1.1	117	0.00
12 CM	1,1-Dichloroethene	50.000	53.540	-7.1#	122	0.00
13 T	Acrolein	250.000	272.594	-9.0	127	0.00
14 T	Allyl chloride	50.000	59.064	-18.1	136	0.00
15 T	Acrylonitrile	250.000	253.113	-1.2	115	0.00
16 T	Acetone	250.000	281.394	-12.6	145	0.00
17 T	Carbon Disulfide	50.000	59.592	-19.2	144	0.00
18 T	Methyl Acetate	50.000	52.138	-4.3	116	0.00
19 T	Methyl tert-butyl Ether	50.000	50.821	-1.6	114	0.00
20 T	Methylene Chloride	50.000	46.889	6.2	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.892	2.2	113	0.00
22 T	Diisopropyl ether	50.000	50.711	-1.4	115	0.00
23 T	Vinyl Acetate	250.000	258.336	-3.3	115	0.00
24 P	1,1-Dichloroethane	50.000	49.332	1.3	112	0.00
25 T	2-Butanone	250.000	255.104	-2.0	114	0.00
26 T	2,2-Dichloropropane	50.000	50.866	-1.7	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.376	1.2	114	0.00
28 T	Bromochloromethane	50.000	48.071	3.9	113	0.00
29 T	Tetrahydrofuran	250.000	261.261	-4.5	115	-0.01
30 C	Chloroform	50.000	48.645	2.7#	111	0.00
31 T	Cyclohexane	50.000	51.932	-3.9	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.667	2.7	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.547	-5.1	131	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.023	4.0	112	0.00
36 T	1,1-Dichloropropene	50.000	49.222	1.6	116	0.00
37 T	Ethyl Acetate	50.000	50.834	-1.7	115	0.00
38 T	Carbon Tetrachloride	50.000	48.599	2.8	111	0.00
39 T	Methylcyclohexane	50.000	53.015	-6.0	112	0.00
40 TM	Benzene	50.000	57.165	-14.3	135	0.00
41 T	Methacrylonitrile	50.000	51.482	-3.0	115	0.00
42 TM	1,2-Dichloroethane	50.000	53.286	-6.6	125	0.00
43 T	Isopropyl Acetate	50.000	48.906	2.2	106	0.00
44 TM	Trichloroethene	50.000	48.212	3.6	95	0.00
45 C	1,2-Dichloropropane	50.000	47.668	4.7#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.859	4.3	111	0.00
47 T	Bromodichloromethane	50.000	58.120	-16.2	136	0.00
48 T	Methyl methacrylate	50.000	51.754	-3.5	117	0.00
49 T	1,4-Dioxane	1000.000	1078.214	-7.8	117	0.00
50 S	Toluene-d8	50.000	46.631	6.7	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.980	3.2	108	0.00
52 CM	Toluene	50.000	47.921	4.2#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	50.178	-0.4	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.030	-22.1	141	0.00
55 T	1,1,2-Trichloroethane	50.000	49.812	0.4	106	0.00
56 T	Ethyl methacrylate	50.000	53.085	-6.2	103	0.00
57 T	1,3-Dichloropropane	50.000	48.807	2.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	342.180	-36.9#	141	0.00
59 T	2-Hexanone	250.000	257.252	-2.9	110	0.00
60 T	Dibromochloromethane	50.000	49.534	0.9	104	0.00
61 T	1,2-Dibromoethane	50.000	48.990	2.0	109	0.00
62 S	4-Bromofluorobenzene	50.000	56.086	-12.2	137	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.480	-1.0	106	0.00
65 PM	Chlorobenzene	50.000	50.422	-0.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.802	-1.6	108	0.00
67 C	Ethyl Benzene	50.000	52.408	-4.8#	110	0.00
68 T	m/p-Xylenes	100.000	104.404	-4.4	112	0.00
69 T	o-Xylene	50.000	53.504	-7.0	113	0.00
70 T	Styrene	50.000	55.775	-11.5	115	0.00
71 P	Bromoform	50.000	52.696	-5.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	57.405	-14.8	135	0.00
74 T	N-amyl acetate	50.000	59.018	-18.0	133	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.005	-2.0	127	0.00
76 T	1,2,3-Trichloropropane	50.000	62.245	-24.5	150	0.00
77 T	Bromobenzene	50.000	51.383	-2.8	123	0.00
78 T	n-propylbenzene	50.000	63.437	-26.9#	146	0.00
79 T	2-Chlorotoluene	50.000	61.963	-23.9	146	0.00
80 T	1,3,5-Trimethylbenzene	50.000	62.265	-24.5	145	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.254	-8.5	136	0.00
82 T	4-Chlorotoluene	50.000	60.457	-20.9	143	0.00
83 T	tert-Butylbenzene	50.000	55.652	-11.3	137	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.622	-17.2	139	0.00
85 T	sec-Butylbenzene	50.000	58.944	-17.9	144	0.00
86 T	p-Isopropyltoluene	50.000	58.247	-16.5	134	0.00
87 T	1,3-Dichlorobenzene	50.000	51.616	-3.2	125	0.00
88 T	1,4-Dichlorobenzene	50.000	50.493	-1.0	126	0.00
89 T	n-Butylbenzene	50.000	50.354	-0.7	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.417	1.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	46.258	7.5	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.551	4.9	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.748	0.5	109	0.00
94 T	Hexachlorobutadiene	50.000	52.238	-4.5	122	0.00
95 T	Naphthalene	50.000	51.899	-3.8	114	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.798	2.4	100	0.00

(#) = Out of Range

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