

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031310.D
 Acq On : 14 Sep 2022 15:31
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091422

Quant Time: Sep 15 01:58:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 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	89	-0.01
2 T	Dichlorodifluoromethane	50.000	50.714	-1.4	90	0.00
3 P	Chloromethane	50.000	57.074	-14.1	89	0.00
4 C	Vinyl Chloride	50.000	54.909	-9.8#	89	0.00
5 T	Bromomethane	50.000	54.720	-9.4	94	0.00
6 T	Chloroethane	50.000	49.218	1.6	87	0.00
7 T	Trichlorofluoromethane	50.000	53.441	-6.9	91	0.00
8 T	Diethyl Ether	50.000	49.573	0.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.728	0.5	87	0.00
10 T	Methyl Iodide	50.000	48.627	2.7	78	0.00
11 T	Tert butyl alcohol	250.000	274.069	-9.6	88	-0.01
12 CM	1,1-Dichloroethene	50.000	50.732	-1.5#	86	0.00
13 T	Acrolein	250.000	221.669	11.3	86	0.00
14 T	Allyl chloride	50.000	49.595	0.8	88	0.00
15 T	Acrylonitrile	250.000	249.669	0.1	88	0.00
16 T	Acetone	250.000	240.251	3.9	87	0.00
17 T	Carbon Disulfide	50.000	55.075	-10.2	87	0.00
18 T	Methyl Acetate	50.000	48.794	2.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	50.073	-0.1	87	0.00
20 T	Methylene Chloride	50.000	53.526	-7.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.366	-8.7	86	0.00
22 T	Diisopropyl ether	50.000	49.120	1.8	87	0.00
23 T	Vinyl Acetate	250.000	261.641	-4.7	88	0.00
24 P	1,1-Dichloroethane	50.000	50.428	-0.9	87	0.00
25 T	2-Butanone	250.000	245.220	1.9	88	0.00
26 T	2,2-Dichloropropane	50.000	50.981	-2.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.151	1.7	87	0.00
28 T	Bromochloromethane	50.000	43.109	13.8	81	0.00
29 T	Tetrahydrofuran	250.000	248.608	0.6	88	0.00
30 C	Chloroform	50.000	51.284	-2.6#	88	0.00
31 T	Cyclohexane	50.000	56.226	-12.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.607	-3.2	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.489	1.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.036	-4.1	88	0.00
36 T	1,1-Dichloropropene	50.000	54.871	-9.7	89	0.00
37 T	Ethyl Acetate	50.000	51.022	-2.0	86	0.00
38 T	Carbon Tetrachloride	50.000	55.032	-10.1	86	0.00
39 T	Methylcyclohexane	50.000	60.062	-20.1	90	0.00
40 TM	Benzene	50.000	55.244	-10.5	88	0.00
41 T	Methacrylonitrile	50.000	50.677	-1.4	86	-0.01
42 TM	1,2-Dichloroethane	50.000	55.218	-10.4	89	0.00
43 T	Isopropyl Acetate	50.000	51.263	-2.5	88	0.00
44 TM	Trichloroethene	50.000	54.474	-8.9	86	0.00
45 C	1,2-Dichloropropane	50.000	53.301	-6.6#	87	0.00
46 T	Dibromomethane	50.000	52.401	-4.8	85	0.00
47 T	Bromodichloromethane	50.000	54.509	-9.0	89	0.00
48 T	Methyl methacrylate	50.000	51.929	-3.9	88	0.00

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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)

49 T	1,4-Dioxane	1000.000	1078.997	-7.9	91	-0.01
50 S	Toluene-d8	50.000	53.528	-7.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.627	-4.7	88	0.00
52 CM	Toluene	50.000	57.230	-14.5#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.285	-10.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.612	-9.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.842	-9.7	89	0.00
56 T	Ethyl methacrylate	50.000	54.832	-9.7	88	0.00
57 T	1,3-Dichloropropane	50.000	54.084	-8.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.904	-5.6	86	0.00
59 T	2-Hexanone	250.000	260.423	-4.2	88	0.00
60 T	Dibromochloromethane	50.000	56.529	-13.1	86	0.00
61 T	1,2-Dibromoethane	50.000	58.117	-16.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	55.915	-11.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	53.407	-6.8	86	0.00
65 PM	Chlorobenzene	50.000	54.151	-8.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.666	-7.3	87	0.00
67 C	Ethyl Benzene	50.000	54.520	-9.0#	89	0.00
68 T	m/p-Xylenes	100.000	111.166	-11.2	89	0.00
69 T	o-Xylene	50.000	53.836	-7.7	88	0.00
70 T	Styrene	50.000	55.289	-10.6	88	0.00
71 P	Bromoform	50.000	54.696	-9.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.098	-0.2	90	0.00
74 T	N-amyl acetate	50.000	47.066	5.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.281	7.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.026	3.9	90	0.00
77 T	Bromobenzene	50.000	51.249	-2.5	86	0.00
78 T	n-propylbenzene	50.000	51.012	-2.0	91	0.00
79 T	2-Chlorotoluene	50.000	48.593	2.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.555	-3.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.854	0.3	89	0.00
82 T	4-Chlorotoluene	50.000	49.652	0.7	90	0.00
83 T	tert-Butylbenzene	50.000	50.626	-1.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.562	-3.1	90	0.00
85 T	sec-Butylbenzene	50.000	52.323	-4.6	91	0.00
86 T	p-Isopropyltoluene	50.000	53.285	-6.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.199	-6.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.441	-4.9	91	0.00
89 T	n-Butylbenzene	50.000	53.980	-8.0	93	0.00
90 T	Hexachloroethane	50.000	51.042	-2.1	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.914	-1.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.382	-6.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.669	-11.3	91	0.00
94 T	Hexachlorobutadiene	50.000	53.697	-7.4	92	0.00
95 T	Naphthalene	50.000	52.158	-4.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.893	-5.8	90	0.00

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