

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035356.D
 Acq On : 28 Apr 2023 00:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 28 05:39:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	48.386	3.2	85	0.00
3 P	Chloromethane	50.000	43.909	12.2	82	0.00
4 C	Vinyl Chloride	50.000	45.649	8.7#	84	0.00
5 T	Bromomethane	50.000	41.664	16.7	77	0.00
6 T	Chloroethane	50.000	45.487	9.0	85	0.00
7 T	Trichlorofluoromethane	50.000	48.144	3.7	91	0.00
8 T	Diethyl Ether	50.000	45.954	8.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.407	9.2	85	0.00
10 T	Methyl Iodide	50.000	41.612	16.8	73	0.00
11 T	Tert butyl alcohol	250.000	240.258	3.9	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.651	6.7#	88	0.00
13 T	Acrolein	250.000	209.726	16.1	76	0.00
14 T	Allyl chloride	50.000	45.615	8.8	84	0.00
15 T	Acrylonitrile	250.000	235.554	5.8	86	0.00
16 T	Acetone	250.000	210.621	15.8	80	0.00
17 T	Carbon Disulfide	50.000	45.664	8.7	82	0.00
18 T	Methyl Acetate	50.000	48.036	3.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.228	1.5	91	0.00
20 T	Methylene Chloride	50.000	43.693	12.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.169	5.7	89	0.00
22 T	Diisopropyl ether	50.000	47.529	4.9	88	0.00
23 T	Vinyl Acetate	250.000	244.784	2.1	86	0.00
24 P	1,1-Dichloroethane	50.000	48.106	3.8	88	0.00
25 T	2-Butanone	250.000	227.664	8.9	83	0.00
26 T	2,2-Dichloropropane	50.000	42.521	15.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.030	5.9	89	0.00
28 T	Bromochloromethane	50.000	43.012	14.0	77	0.00
29 T	Tetrahydrofuran	250.000	231.204	7.5	85	0.00
30 C	Chloroform	50.000	49.585	0.8#	91	0.00
31 T	Cyclohexane	50.000	45.843	8.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	49.358	1.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.799	0.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.377	-0.8	93	0.00
36 T	1,1-Dichloropropene	50.000	45.654	8.7	89	0.00
37 T	Ethyl Acetate	50.000	47.770	4.5	85	0.00
38 T	Carbon Tetrachloride	50.000	49.325	1.3	90	0.00
39 T	Methylcyclohexane	50.000	43.198	13.6	81	0.00
40 TM	Benzene	50.000	46.129	7.7	88	0.00
41 T	Methacrylonitrile	50.000	48.191	3.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	47.158	5.7	89	0.00
43 T	Isopropyl Acetate	50.000	47.565	4.9	87	0.00
44 TM	Trichloroethene	50.000	47.175	5.7	89	0.00
45 C	1,2-Dichloropropane	50.000	47.501	5.0#	89	0.00
46 T	Dibromomethane	50.000	47.600	4.8	90	0.00
47 T	Bromodichloromethane	50.000	49.743	0.5	89	0.00
48 T	Methyl methacrylate	50.000	48.793	2.4	87	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	914.362	8.6	86	0.00
50 S	Toluene-d8	50.000	49.175	1.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.918	5.2	88	0.00
52 CM	Toluene	50.000	47.097	5.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.967	0.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.717	0.6	87	0.00
55 T	1,1,2-Trichloroethane	50.000	47.617	4.8	89	0.00
56 T	Ethyl methacrylate	50.000	49.428	1.1	90	0.00
57 T	1,3-Dichloropropane	50.000	46.449	7.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.739	-1.5	89	0.00
59 T	2-Hexanone	250.000	235.185	5.9	85	0.00
60 T	Dibromochloromethane	50.000	51.567	-3.1	90	0.00
61 T	1,2-Dibromoethane	50.000	48.618	2.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.871	0.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.409	9.2	89	0.00
65 PM	Chlorobenzene	50.000	45.332	9.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.895	2.2	90	0.00
67 C	Ethyl Benzene	50.000	46.871	6.3#	88	0.00
68 T	m/p-Xylenes	100.000	93.837	6.2	88	0.00
69 T	o-Xylene	50.000	48.005	4.0	90	0.00
70 T	Styrene	50.000	48.705	2.6	89	0.00
71 P	Bromoform	50.000	51.882	-3.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.719	2.6	90	0.00
74 T	N-ethyl acetate	50.000	50.128	-0.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.238	5.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	45.063	9.9	89	0.00
77 T	Bromobenzene	50.000	48.169	3.7	88	0.00
78 T	n-propylbenzene	50.000	47.399	5.2	87	0.00
79 T	2-Chlorotoluene	50.000	46.579	6.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.667	2.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.462	7.1	81	0.00
82 T	4-Chlorotoluene	50.000	47.368	5.3	89	0.00
83 T	tert-Butylbenzene	50.000	47.600	4.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.299	3.4	88	0.00
85 T	sec-Butylbenzene	50.000	46.625	6.8	85	0.00
86 T	p-Isopropyltoluene	50.000	47.796	4.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.240	5.5	88	0.00
88 T	1,4-Dichlorobenzene	50.000	44.717	10.6	87	0.00
89 T	n-Butylbenzene	50.000	45.872	8.3	82	0.00
90 T	Hexachloroethane	50.000	49.447	1.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	46.687	6.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.942	-1.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.460	5.1	88	0.00
94 T	Hexachlorobutadiene	50.000	41.677	16.6	80	0.00
95 T	Naphthalene	50.000	50.097	-0.2	90	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.813	8.4	87	0.00

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