

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035919.D
 Acq On : 30 May 2023 20:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 05:49:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	43.481	13.0	95	0.00
3 P	Chloromethane	50.000	43.548	12.9	97	0.00
4 C	Vinyl Chloride	50.000	44.379	11.2#	98	0.00
5 T	Bromomethane	50.000	43.198	13.6	95	0.00
6 T	Chloroethane	50.000	43.894	12.2	93	0.00
7 T	Trichlorofluoromethane	50.000	45.278	9.4	101	0.00
8 T	Diethyl Ether	50.000	46.878	6.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.572	8.9	102	0.00
10 T	Methyl Iodide	50.000	49.295	1.4	101	0.00
11 T	Tert butyl alcohol	250.000	217.745	12.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.819	6.4#	103	0.00
13 T	Acrolein	250.000	233.174	6.7	113	0.00
14 T	Allyl chloride	50.000	45.247	9.5	97	0.00
15 T	Acrylonitrile	250.000	232.862	6.9	102	0.00
16 T	Acetone	250.000	202.404	19.0	92	0.00
17 T	Carbon Disulfide	50.000	51.014	-2.0	111	0.00
18 T	Methyl Acetate	50.000	45.410	9.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	45.105	9.8	98	0.00
20 T	Methylene Chloride	50.000	45.994	8.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.890	8.2	102	0.00
22 T	Diisopropyl ether	50.000	44.768	10.5	96	0.00
23 T	Vinyl Acetate	250.000	230.836	7.7	96	0.00
24 P	1,1-Dichloroethane	50.000	45.190	9.6	98	0.00
25 T	2-Butanone	250.000	225.570	9.8	97	0.00
26 T	2,2-Dichloropropane	50.000	41.518	17.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.102	5.8	102	0.00
28 T	Bromochloromethane	50.000	49.423	1.2	101	0.00
29 T	Tetrahydrofuran	250.000	227.989	8.8	99	0.00
30 C	Chloroform	50.000	44.987	10.0#	97	0.00
31 T	Cyclohexane	50.000	44.655	10.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	45.300	9.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.845	16.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	47.503	5.0	102	0.00
36 T	1,1-Dichloropropene	50.000	44.621	10.8	98	0.00
37 T	Ethyl Acetate	50.000	45.224	9.6	97	0.00
38 T	Carbon Tetrachloride	50.000	46.538	6.9	99	0.00
39 T	Methylcyclohexane	50.000	44.525	11.0	97	0.00
40 TM	Benzene	50.000	46.593	6.8	101	0.00
41 T	Methacrylonitrile	50.000	44.616	10.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	42.194	15.6	91	0.00
43 T	Isopropyl Acetate	50.000	45.580	8.8	95	0.00
44 TM	Trichloroethene	50.000	48.487	3.0	104	0.00
45 C	1,2-Dichloropropane	50.000	46.391	7.2#	101	0.00
46 T	Dibromomethane	50.000	46.624	6.8	100	0.00
47 T	Bromodichloromethane	50.000	47.867	4.3	99	0.00
48 T	Methyl methacrylate	50.000	44.879	10.2	95	0.00

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 Quant Title : SW846 8260
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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	910.763	8.9	96	0.00
50 S	Toluene-d8	50.000	47.931	4.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.267	7.5	97	0.00
52 CM	Toluene	50.000	47.020	6.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.574	0.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.749	0.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	48.676	2.6	103	0.00
56 T	Ethyl methacrylate	50.000	48.156	3.7	100	0.00
57 T	1,3-Dichloropropane	50.000	45.948	8.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.506	7.0	100	0.00
59 T	2-Hexanone	250.000	233.231	6.7	97	0.00
60 T	Dibromochloromethane	50.000	53.628	-7.3	106	0.00
61 T	1,2-Dibromoethane	50.000	48.162	3.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.293	3.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.498	3.0	107	0.00
65 PM	Chlorobenzene	50.000	48.120	3.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.165	-2.3	105	0.00
67 C	Ethyl Benzene	50.000	47.049	5.9#	100	0.00
68 T	m/p-Xylenes	100.000	97.580	2.4	103	0.00
69 T	o-Xylene	50.000	48.274	3.5	102	0.00
70 T	Styrene	50.000	49.096	1.8	102	0.00
71 P	Bromoform	50.000	56.783	-13.6	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.317	7.4	99	0.00
74 T	N-ethyl acetate	50.000	46.969	6.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.251	5.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.438	5.1	100	0.00
77 T	Bromobenzene	50.000	48.635	2.7	105	0.00
78 T	n-propylbenzene	50.000	45.714	8.6	97	0.00
79 T	2-Chlorotoluene	50.000	44.545	10.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.171	7.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.818	8.4	103	0.00
82 T	4-Chlorotoluene	50.000	44.961	10.1	97	0.00
83 T	tert-Butylbenzene	50.000	46.270	7.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.335	7.3	99	0.00
85 T	sec-Butylbenzene	50.000	45.495	9.0	96	0.00
86 T	p-Isopropyltoluene	50.000	46.085	7.8	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.501	3.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.452	5.1	104	0.00
89 T	n-Butylbenzene	50.000	44.472	11.1	93	0.00
90 T	Hexachloroethane	50.000	50.034	-0.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.896	2.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.915	4.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.339	3.3	102	0.00
94 T	Hexachlorobutadiene	50.000	46.342	7.3	101	0.00
95 T	Naphthalene	50.000	49.896	0.2	104	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	47.289	5.4	101	0.00

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