

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042126.D
 Acq On : 01 Jul 2024 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 02:11:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	68.102	-36.2#	117	0.00
3 P	Chloromethane	50.000	56.807	-13.6	99	0.00
4 C	Vinyl Chloride	50.000	56.266	-12.5#	97	0.00
5 T	Bromomethane	50.000	53.987	-8.0	92	0.00
6 T	Chloroethane	50.000	72.941	-45.9#	116	0.00
7 T	Trichlorofluoromethane	50.000	64.582	-29.2#	115	0.00
8 T	Diethyl Ether	50.000	52.256	-4.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.211	-18.4	102	0.00
10 T	Methyl Iodide	50.000	59.275	-18.5	101	0.00
11 T	Tert butyl alcohol	250.000	282.411	-13.0	93	-0.01
12 CM	1,1-Dichloroethene	50.000	58.821	-17.6#	100	0.00
13 T	Acrolein	250.000	310.749	-24.3	105	0.00
14 T	Allyl chloride	50.000	56.828	-13.7	94	0.00
15 T	Acrylonitrile	250.000	279.708	-11.9	91	0.00
16 T	Acetone	250.000	235.525	5.8	87	0.00
17 T	Carbon Disulfide	50.000	63.623	-27.2#	115	0.00
18 T	Methyl Acetate	50.000	47.888	4.2	76	0.00
19 T	Methyl tert-butyl Ether	50.000	58.232	-16.5	96	0.00
20 T	Methylene Chloride	50.000	52.804	-5.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.223	-18.4	101	0.00
22 T	Diisopropyl ether	50.000	56.157	-12.3	93	0.00
23 T	Vinyl Acetate	250.000	298.679	-19.5	96	0.00
24 P	1,1-Dichloroethane	50.000	57.303	-14.6	96	0.00
25 T	2-Butanone	250.000	271.614	-8.6	89	0.00
26 T	2,2-Dichloropropane	50.000	53.036	-6.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.722	-17.4	98	0.00
28 T	Bromochloromethane	50.000	44.419	11.2	78	0.00
29 T	Tetrahydrofuran	250.000	275.934	-10.4	89	0.00
30 C	Chloroform	50.000	56.797	-13.6#	96	0.00
31 T	Cyclohexane	50.000	58.401	-16.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	59.456	-18.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.307	13.4	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	47.154	5.7	81	0.00
36 T	1,1-Dichloropropene	50.000	59.427	-18.9	101	0.00
37 T	Ethyl Acetate	50.000	58.098	-16.2	92	0.00
38 T	Carbon Tetrachloride	50.000	60.477	-21.0	100	0.00
39 T	Methylcyclohexane	50.000	61.613	-23.2	104	0.00
40 TM	Benzene	50.000	58.778	-17.6	98	0.00
41 T	Methacrylonitrile	50.000	59.004	-18.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	57.299	-14.6	94	0.00
43 T	Isopropyl Acetate	50.000	56.771	-13.5	91	0.00
44 TM	Trichloroethene	50.000	60.183	-20.4	99	0.00
45 C	1,2-Dichloropropane	50.000	57.718	-15.4#	94	0.00
46 T	Dibromomethane	50.000	58.811	-17.6	95	0.00
47 T	Bromodichloromethane	50.000	59.298	-18.6	95	0.00
48 T	Methyl methacrylate	50.000	58.894	-17.8	91	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	1157.849	-15.8	102	0.00
50 S	Toluene-d8	50.000	45.254	9.5	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.948	-13.2	89	0.00
52 CM	Toluene	50.000	60.079	-20.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	56.485	-13.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.609	-23.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	59.931	-19.9	95	0.00
56 T	Ethyl methacrylate	50.000	61.609	-23.2	94	0.00
57 T	1,3-Dichloropropane	50.000	58.399	-16.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.328	-9.3	83	0.00
59 T	2-Hexanone	250.000	286.031	-14.4	88	0.00
60 T	Dibromochloromethane	50.000	62.354	-24.7	96	0.00
61 T	1,2-Dibromoethane	50.000	60.670	-21.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	48.245	3.5	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	60.149	-20.3	103	0.00
65 PM	Chlorobenzene	50.000	58.689	-17.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.069	-20.1	95	0.00
67 C	Ethyl Benzene	50.000	60.891	-21.8#	98	0.00
68 T	m/p-Xylenes	100.000	121.781	-21.8	99	0.00
69 T	o-Xylene	50.000	61.696	-23.4	98	0.00
70 T	Styrene	50.000	62.371	-24.7	96	0.00
71 P	Bromoform	50.000	57.459	-14.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	59.336	-18.7	98	0.00
74 T	N-amyl acetate	50.000	56.619	-13.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.733	-7.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	61.503	-23.0	106	0.00
77 T	Bromobenzene	50.000	56.947	-13.9	95	0.00
78 T	n-propylbenzene	50.000	59.460	-18.9	97	0.00
79 T	2-Chlorotoluene	50.000	57.330	-14.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.552	-19.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.702	-9.4	88	0.00
82 T	4-Chlorotoluene	50.000	58.463	-16.9	96	0.00
83 T	tert-Butylbenzene	50.000	58.065	-16.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.225	-20.5	97	0.00
85 T	sec-Butylbenzene	50.000	59.858	-19.7	97	0.00
86 T	p-Isopropyltoluene	50.000	60.653	-21.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	57.941	-15.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	56.421	-12.8	96	0.00
89 T	n-Butylbenzene	50.000	60.174	-20.3	96	0.00
90 T	Hexachloroethane	50.000	59.192	-18.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	57.974	-15.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.482	-17.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.643	-19.3	96	0.00
94 T	Hexachlorobutadiene	50.000	57.006	-14.0	97	0.00
95 T	Naphthalene	50.000	55.342	-10.7	93	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	58.575	-17.2	95	0.00

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