

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044438.D
 Acq On : 20 Dec 2024 09:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 22:18:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	55.219	-10.4	118	0.00
3 P	Chloromethane	50.000	52.856	-5.7	112	0.00
4 C	Vinyl Chloride	50.000	51.825	-3.7#	110	0.00
5 T	Bromomethane	50.000	48.640	2.7	105	0.00
6 T	Chloroethane	50.000	49.350	1.3	97	0.00
7 T	Trichlorofluoromethane	50.000	49.144	1.7	104	0.00
8 T	Diethyl Ether	50.000	46.573	6.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.436	-10.9	119	0.00
10 T	Methyl Iodide	50.000	53.737	-7.5	111	0.00
11 T	Tert butyl alcohol	250.000	207.237	17.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	55.650	-11.3#	114	0.00
13 T	Acrolein	250.000	216.034	13.6	91	0.00
14 T	Allyl chloride	50.000	51.595	-3.2	104	0.00
15 T	Acrylonitrile	250.000	245.064	2.0	102	0.00
16 T	Acetone	250.000	203.262	18.7	83	0.00
17 T	Carbon Disulfide	50.000	51.902	-3.8	104	0.00
18 T	Methyl Acetate	50.000	48.611	2.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.845	4.3	99	0.00
20 T	Methylene Chloride	50.000	51.347	-2.7	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.474	-4.9	110	0.00
22 T	Diisopropyl ether	50.000	49.031	1.9	103	0.00
23 T	Vinyl Acetate	250.000	259.287	-3.7	101	0.00
24 P	1,1-Dichloroethane	50.000	51.322	-2.6	105	0.00
25 T	2-Butanone	250.000	225.066	10.0	91	0.00
26 T	2,2-Dichloropropane	50.000	51.979	-4.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.931	0.1	106	0.00
28 T	Bromochloromethane	50.000	48.128	3.7	101	0.00
29 T	Tetrahydrofuran	250.000	227.599	9.0	96	0.00
30 C	Chloroform	50.000	48.035	3.9#	102	0.00
31 T	Cyclohexane	50.000	52.839	-5.7	111	0.00
32 T	1,1,1-Trichloroethane	50.000	50.298	-0.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.679	4.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	56.586	-13.2	103	0.00
36 T	1,1-Dichloropropene	50.000	55.205	-10.4	108	0.00
37 T	Ethyl Acetate	50.000	50.217	-0.4	93	0.00
38 T	Carbon Tetrachloride	50.000	55.304	-10.6	103	0.00
39 T	Methylcyclohexane	50.000	60.512	-21.0	113	0.00
40 TM	Benzene	50.000	56.259	-12.5	105	0.00
41 T	Methacrylonitrile	50.000	50.310	-0.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.362	-4.7	97	0.00
43 T	Isopropyl Acetate	50.000	51.076	-2.2	93	0.00
44 TM	Trichloroethene	50.000	57.285	-14.6	108	0.00
45 C	1,2-Dichloropropane	50.000	53.131	-6.3#	100	0.00
46 T	Dibromomethane	50.000	55.676	-11.4	102	0.00
47 T	Bromodichloromethane	50.000	56.402	-12.8	100	0.00
48 T	Methyl methacrylate	50.000	49.554	0.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	906.120	9.4	81	0.00
50 S	Toluene-d8	50.000	56.385	-12.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.494	-3.0	94	0.00
52 CM	Toluene	50.000	54.120	-8.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.640	-3.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.913	-13.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	55.124	-10.2	101	0.00
56 T	Ethyl methacrylate	50.000	53.800	-7.6	97	0.00
57 T	1,3-Dichloropropane	50.000	53.824	-7.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.070	-0.8	90	0.00
59 T	2-Hexanone	250.000	256.860	-2.7	91	0.00
60 T	Dibromochloromethane	50.000	52.901	-5.8	100	0.00
61 T	1,2-Dibromoethane	50.000	55.721	-11.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	55.640	-11.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	57.001	-14.0	113	0.00
65 PM	Chlorobenzene	50.000	55.402	-10.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.959	-13.9	101	0.00
67 C	Ethyl Benzene	50.000	54.936	-9.9#	102	0.00
68 T	m/p-Xylenes	100.000	114.771	-14.8	106	0.00
69 T	o-Xylene	50.000	54.389	-8.8	102	0.00
70 T	Styrene	50.000	57.862	-15.7	106	0.00
71 P	Bromoform	50.000	54.671	-9.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.495	-7.0	105	0.00
74 T	N-amyl acetate	50.000	50.885	-1.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.145	-4.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.641	-1.3	101	0.00
77 T	Bromobenzene	50.000	53.953	-7.9	106	0.00
78 T	n-propylbenzene	50.000	54.741	-9.5	103	0.00
79 T	2-Chlorotoluene	50.000	51.311	-2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.284	-6.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.498	5.0	100	0.00
82 T	4-Chlorotoluene	50.000	52.929	-5.9	103	0.00
83 T	tert-Butylbenzene	50.000	53.600	-7.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.123	-10.2	105	0.00
85 T	sec-Butylbenzene	50.000	54.989	-10.0	105	0.00
86 T	p-Isopropyltoluene	50.000	55.691	-11.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	55.839	-11.7	108	0.00
88 T	1,4-Dichlorobenzene	50.000	53.422	-6.8	107	0.00
89 T	n-Butylbenzene	50.000	57.503	-15.0	108	0.00
90 T	Hexachloroethane	50.000	57.385	-14.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	54.042	-8.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.022	2.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.504	-19.0	112	0.00
94 T	Hexachlorobutadiene	50.000	60.942	-21.9	123	0.00
95 T	Naphthalene	50.000	53.772	-7.5	101	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	58.216	-16.4	112	0.00

(#) = Out of Range

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