

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032857.D
 Acq On : 16 Nov 2022 09:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 14:43:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	42.591	14.8	58	0.00
3 P	Chloromethane	50.000	42.123	15.8	59	0.00
4 C	Vinyl Chloride	50.000	45.514	9.0#	63	0.00
5 T	Bromomethane	50.000	45.005	10.0	63	0.01
6 T	Chloroethane	50.000	70.214	-40.4#	107	0.00
7 T	Trichlorofluoromethane	50.000	48.754	2.5	70	0.00
8 T	Diethyl Ether	50.000	50.953	-1.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.997	0.0	74	0.00
10 T	Methyl Iodide	50.000	43.897	12.2	63	0.00
11 T	Tert butyl alcohol	250.000	164.319	34.3#	48	0.04
12 CM	1,1-Dichloroethene	50.000	48.385	3.2#	70	0.00
13 T	Acrolein	250.000	208.918	16.4	63	0.00
14 T	Allyl chloride	50.000	48.451	3.1	70	0.00
15 T	Acrylonitrile	250.000	244.673	2.1	74	0.00
16 T	Acetone	250.000	230.035	8.0	72	0.01
17 T	Carbon Disulfide	50.000	38.821	22.4	55	0.00
18 T	Methyl Acetate	50.000	54.000	-8.0	79	0.00
19 T	Methyl tert-butyl Ether	50.000	53.145	-6.3	79	0.00
20 T	Methylene Chloride	50.000	51.111	-2.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.209	1.6	73	0.00
22 T	Diisopropyl ether	50.000	54.868	-9.7	82	0.00
23 T	Vinyl Acetate	250.000	250.774	-0.3	73	0.00
24 P	1,1-Dichloroethane	50.000	53.172	-6.3	78	0.00
25 T	2-Butanone	250.000	232.392	7.0	70	0.00
26 T	2,2-Dichloropropane	50.000	41.807	16.4	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.553	-7.1	77	0.00
28 T	Bromochloromethane	50.000	49.041	1.9	76	0.00
29 T	Tetrahydrofuran	250.000	239.058	4.4	71	0.00
30 C	Chloroform	50.000	56.465	-12.9#	84	0.00
31 T	Cyclohexane	50.000	47.474	5.1	68	0.00
32 T	1,1,1-Trichloroethane	50.000	54.742	-9.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.016	-6.0	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	53.527	-7.1	82	0.00
36 T	1,1-Dichloropropene	50.000	49.257	1.5	74	0.00
37 T	Ethyl Acetate	50.000	44.490	11.0	71	0.00
38 T	Carbon Tetrachloride	50.000	51.911	-3.8	76	0.00
39 T	Methylcyclohexane	50.000	45.337	9.3	65	0.00
40 TM	Benzene	50.000	51.509	-3.0	77	0.00
41 T	Methacrylonitrile	50.000	51.337	-2.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	54.572	-9.1	82	0.00
43 T	Isopropyl Acetate	50.000	48.654	2.7	72	0.00
44 TM	Trichloroethene	50.000	51.471	-2.9	78	0.00
45 C	1,2-Dichloropropane	50.000	54.013	-8.0#	81	0.00
46 T	Dibromomethane	50.000	52.272	-4.5	79	0.00
47 T	Bromodichloromethane	50.000	56.413	-12.8	84	0.00
48 T	Methyl methacrylate	50.000	49.803	0.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	886.387	11.4	65	0.04
50 S	Toluene-d8	50.000	51.024	-2.0	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.146	-0.9	75	0.00
52 CM	Toluene	50.000	52.749	-5.5#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	52.122	-4.2	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.735	-3.5	75	0.00
55 T	1,1,2-Trichloroethane	50.000	53.663	-7.3	83	0.00
56 T	Ethyl methacrylate	50.000	53.201	-6.4	76	0.00
57 T	1,3-Dichloropropane	50.000	53.739	-7.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.422	-3.0	74	0.00
59 T	2-Hexanone	250.000	244.259	2.3	71	0.00
60 T	Dibromochloromethane	50.000	55.403	-10.8	82	0.00
61 T	1,2-Dibromoethane	50.000	52.990	-6.0	79	0.00
62 S	4-Bromofluorobenzene	50.000	54.865	-9.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	51.178	-2.4	78	0.00
65 PM	Chlorobenzene	50.000	52.825	-5.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.838	-11.7	84	0.00
67 C	Ethyl Benzene	50.000	52.978	-6.0#	79	0.00
68 T	m/p-Xylenes	100.000	106.394	-6.4	79	0.00
69 T	o-Xylene	50.000	53.941	-7.9	80	0.00
70 T	Styrene	50.000	55.209	-10.4	81	0.00
71 P	Bromoform	50.000	54.567	-9.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	51.168	-2.3	81	0.00
74 T	N-amyl acetate	50.000	47.035	5.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.226	1.5	79	0.00
76 T	1,2,3-Trichloropropane	50.000	49.429	1.1	76	0.00
77 T	Bromobenzene	50.000	51.007	-2.0	82	0.00
78 T	n-propylbenzene	50.000	50.519	-1.0	79	0.00
79 T	2-Chlorotoluene	50.000	51.426	-2.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.869	-1.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.895	16.2	63	0.00
82 T	4-Chlorotoluene	50.000	50.852	-1.7	80	0.00
83 T	tert-Butylbenzene	50.000	52.043	-4.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.264	-2.5	79	0.00
85 T	sec-Butylbenzene	50.000	51.185	-2.4	78	0.00
86 T	p-Isopropyltoluene	50.000	51.226	-2.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.290	-2.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	50.243	-0.5	81	0.00
89 T	n-Butylbenzene	50.000	49.133	1.7	74	0.00
90 T	Hexachloroethane	50.000	49.949	0.1	76	0.00
91 T	1,2-Dichlorobenzene	50.000	52.071	-4.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.999	12.0	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.106	3.8	77	0.00
94 T	Hexachlorobutadiene	50.000	47.310	5.4	77	0.00
95 T	Naphthalene	50.000	47.432	5.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.190	3.6	77	0.00

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