

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033408.D
 Acq On : 13 Dec 2022 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 05:42:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	45.551	8.9	83	0.00
3 P	Chloromethane	50.000	39.230	21.5	75	0.00
4 C	Vinyl Chloride	50.000	41.323	17.4#	76	0.00
5 T	Bromomethane	50.000	33.525	33.0#	65	-0.01
6 T	Chloroethane	50.000	37.757	24.5	67	0.00
7 T	Trichlorofluoromethane	50.000	33.242	33.5#	60	0.00
8 T	Diethyl Ether	50.000	31.635	36.7#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.010	4.0	85	0.00
10 T	Methyl Iodide	50.000	35.754	28.5#	63	0.00
11 T	Tert butyl alcohol	250.000	191.239	23.5	80	-0.04
12 CM	1,1-Dichloroethene	50.000	44.823	10.4#	82	0.00
13 T	Acrolein	250.000	166.593	33.4#	60	0.00
14 T	Allyl chloride	50.000	42.901	14.2	78	0.00
15 T	Acrylonitrile	250.000	226.325	9.5	83	0.00
16 T	Acetone	250.000	204.569	18.2	81	-0.02
17 T	Carbon Disulfide	50.000	41.493	17.0	75	0.00
18 T	Methyl Acetate	50.000	45.611	8.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	44.778	10.4	82	0.00
20 T	Methylene Chloride	50.000	42.405	15.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.504	9.0	82	0.00
22 T	Diisopropyl ether	50.000	46.718	6.6	82	0.00
23 T	Vinyl Acetate	250.000	229.423	8.2	81	0.00
24 P	1,1-Dichloroethane	50.000	43.817	12.4	81	0.00
25 T	2-Butanone	250.000	225.257	9.9	81	-0.01
26 T	2,2-Dichloropropane	50.000	43.085	13.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.797	8.4	83	0.00
28 T	Bromochloromethane	50.000	43.697	12.6	76	0.00
29 T	Tetrahydrofuran	250.000	232.626	6.9	84	-0.01
30 C	Chloroform	50.000	46.660	6.7#	84	0.00
31 T	Cyclohexane	50.000	47.436	5.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.567	4.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.654	12.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	45.149	9.7	85	0.00
36 T	1,1-Dichloropropene	50.000	47.037	5.9	83	0.00
37 T	Ethyl Acetate	50.000	44.751	10.5	80	0.00
38 T	Carbon Tetrachloride	50.000	47.379	5.2	83	0.00
39 T	Methylcyclohexane	50.000	49.339	1.3	84	0.00
40 TM	Benzene	50.000	46.683	6.6	84	0.00
41 T	Methacrylonitrile	50.000	46.982	6.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	46.017	8.0	84	0.00
43 T	Isopropyl Acetate	50.000	45.939	8.1	82	0.00
44 TM	Trichloroethene	50.000	47.463	5.1	84	0.00
45 C	1,2-Dichloropropane	50.000	46.238	7.5#	84	0.00
46 T	Dibromomethane	50.000	46.276	7.4	84	0.00
47 T	Bromodichloromethane	50.000	47.725	4.5	84	0.00
48 T	Methyl methacrylate	50.000	46.213	7.6	82	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	771.996	22.8	69	-0.04
50 S	Toluene-d8	50.000	46.959	6.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.079	4.0	84	0.00
52 CM	Toluene	50.000	49.553	0.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	43.938	12.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.686	4.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	48.653	2.7	87	0.00
56 T	Ethyl methacrylate	50.000	48.735	2.5	83	0.00
57 T	1,3-Dichloropropane	50.000	48.032	3.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.440	3.4	82	0.00
59 T	2-Hexanone	250.000	243.909	2.4	85	0.00
60 T	Dibromochloromethane	50.000	48.796	2.4	85	0.00
61 T	1,2-Dibromoethane	50.000	49.169	1.7	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.034	-0.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.271	7.5	86	0.00
65 PM	Chlorobenzene	50.000	47.106	5.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.372	5.3	85	0.00
67 C	Ethyl Benzene	50.000	48.953	2.1#	87	0.00
68 T	m/p-Xylenes	100.000	98.934	1.1	87	0.00
69 T	o-Xylene	50.000	49.219	1.6	87	0.00
70 T	Styrene	50.000	50.344	-0.7	87	0.00
71 P	Bromoform	50.000	47.903	4.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.113	5.8	88	0.00
74 T	N-amyl acetate	50.000	45.682	8.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.993	8.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.813	8.4	88	0.00
77 T	Bromobenzene	50.000	45.477	9.0	88	0.00
78 T	n-propylbenzene	50.000	47.801	4.4	87	0.00
79 T	2-Chlorotoluene	50.000	46.746	6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.288	3.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.047	15.9	80	0.00
82 T	4-Chlorotoluene	50.000	46.308	7.4	88	0.00
83 T	tert-Butylbenzene	50.000	48.705	2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.939	4.1	89	0.00
85 T	sec-Butylbenzene	50.000	49.211	1.6	89	0.00
86 T	p-Isopropyltoluene	50.000	48.929	2.1	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.454	5.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.939	6.1	91	0.00
89 T	n-Butylbenzene	50.000	49.779	0.4	90	0.00
90 T	Hexachloroethane	50.000	45.834	8.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.063	5.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.401	11.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.893	2.2	93	0.00
94 T	Hexachlorobutadiene	50.000	49.473	1.1	95	0.00
95 T	Naphthalene	50.000	48.649	2.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.099	3.8	91	0.00

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