

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028258.D
 Acq On : 21 Apr 2022 21:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 09:13:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	59.098	-18.2	136	0.00
3 P	Chloromethane	50.000	60.232	-20.5	122	0.00
4 C	Vinyl Chloride	50.000	47.414	5.2#	108	0.00
5 T	Bromomethane	50.000	45.512	9.0	87	0.00
6 T	Chloroethane	50.000	47.673	4.7	99	0.00
7 T	Trichlorofluoromethane	50.000	41.422	17.2	94	0.00
8 T	Diethyl Ether	50.000	48.077	3.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.606	-9.2	138	0.00
10 T	Methyl Iodide	50.000	48.627	2.7	111	0.00
11 T	Tert butyl alcohol	250.000	227.331	9.1	100	0.01
12 CM	1,1-Dichloroethene	50.000	54.384	-8.8#	137	0.00
13 T	Acrolein	250.000	269.845	-7.9	101	0.00
14 T	Allyl chloride	50.000	45.025	10.0	100	0.00
15 T	Acrylonitrile	250.000	230.168	7.9	97	0.00
16 T	Acetone	250.000	252.702	-1.1	112	0.00
17 T	Carbon Disulfide	50.000	45.530	8.9	104	0.00
18 T	Methyl Acetate	50.000	46.023	8.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.685	4.6	98	0.00
20 T	Methylene Chloride	50.000	50.553	-1.1	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.644	6.7	100	0.00
22 T	Diisopropyl ether	50.000	45.116	9.8	96	0.00
23 T	Vinyl Acetate	250.000	227.050	9.2	94	0.00
24 P	1,1-Dichloroethane	50.000	47.245	5.5	106	0.00
25 T	2-Butanone	250.000	217.060	13.2	92	0.00
26 T	2,2-Dichloropropane	50.000	38.512	23.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.393	5.2	102	0.00
28 T	Bromochloromethane	50.000	43.388	13.2	90	0.00
29 T	Tetrahydrofuran	250.000	213.348	14.7	92	0.00
30 C	Chloroform	50.000	45.566	8.9#	97	0.00
31 T	Cyclohexane	50.000	43.234	13.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	45.847	8.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.357	13.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	45.456	9.1	96	0.00
36 T	1,1-Dichloropropene	50.000	44.878	10.2	96	0.00
37 T	Ethyl Acetate	50.000	43.840	12.3	93	0.00
38 T	Carbon Tetrachloride	50.000	46.117	7.8	95	0.00
39 T	Methylcyclohexane	50.000	43.702	12.6	93	0.00
40 TM	Benzene	50.000	46.171	7.7	96	0.00
41 T	Methacrylonitrile	50.000	45.481	9.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	43.938	12.1	93	0.00
43 T	Isopropyl Acetate	50.000	43.092	13.8	93	0.00
44 TM	Trichloroethene	50.000	47.457	5.1	101	0.00
45 C	1,2-Dichloropropane	50.000	44.820	10.4#	96	0.00
46 T	Dibromomethane	50.000	46.048	7.9	99	0.00
47 T	Bromodichloromethane	50.000	44.857	10.3	93	0.00
48 T	Methyl methacrylate	50.000	43.921	12.2	94	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	925.166	7.5	96	0.00
50 S	Toluene-d8	50.000	43.616	12.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.559	13.0	92	0.00
52 CM	Toluene	50.000	45.706	8.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	43.854	12.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.369	13.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	46.993	6.0	99	0.00
56 T	Ethyl methacrylate	50.000	46.004	8.0	94	0.00
57 T	1,3-Dichloropropane	50.000	45.416	9.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.684	6.9	92	0.00
59 T	2-Hexanone	250.000	221.207	11.5	93	0.00
60 T	Dibromochloromethane	50.000	45.867	8.3	92	0.00
61 T	1,2-Dibromoethane	50.000	46.911	6.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	43.138	13.7	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.730	6.5	99	0.00
65 PM	Chlorobenzene	50.000	46.451	7.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.545	4.9	97	0.00
67 C	Ethyl Benzene	50.000	47.629	4.7#	94	0.00
68 T	m/p-Xylenes	100.000	96.141	3.9	94	0.00
69 T	o-Xylene	50.000	47.550	4.9	94	0.00
70 T	Styrene	50.000	48.795	2.4	94	0.00
71 P	Bromoform	50.000	40.605	18.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	45.372	9.3	93	0.00
74 T	N-ethyl acetate	50.000	44.905	10.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.923	8.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.286	9.4	91	0.00
77 T	Bromobenzene	50.000	45.522	9.0	95	0.00
78 T	n-propylbenzene	50.000	46.298	7.4	92	0.00
79 T	2-Chlorotoluene	50.000	44.861	10.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.780	6.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.345	19.3	79	0.00
82 T	4-Chlorotoluene	50.000	45.273	9.5	91	0.00
83 T	tert-Butylbenzene	50.000	46.647	6.7	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.651	6.7	91	0.00
85 T	sec-Butylbenzene	50.000	46.689	6.6	93	0.00
86 T	p-Isopropyltoluene	50.000	47.333	5.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.298	5.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.184	7.6	94	0.00
89 T	n-Butylbenzene	50.000	46.162	7.7	90	0.00
90 T	Hexachloroethane	50.000	41.916	16.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.332	3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.706	8.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.555	-1.1	103	0.00
94 T	Hexachlorobutadiene	50.000	45.379	9.2	96	0.00
95 T	Naphthalene	50.000	51.811	-3.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.044	-2.1	102	0.00

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