

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044466.D
 Acq On : 23 Dec 2024 08:49
 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 23 21:50:46 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	53.431	-6.9	82	0.00
3 P	Chloromethane	50.000	49.584	0.8	76	0.00
4 C	Vinyl Chloride	50.000	46.640	6.7#	71	0.00
5 T	Bromomethane	50.000	43.904	12.2	68	0.00
6 T	Chloroethane	50.000	41.487	17.0	58	0.00
7 T	Trichlorofluoromethane	50.000	42.875	14.2	66	0.00
8 T	Diethyl Ether	50.000	37.795	24.4	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.311	-8.6	84	0.00
10 T	Methyl Iodide	50.000	44.919	10.2	67	0.00
11 T	Tert butyl alcohol	250.000	72.268	71.1#	23	0.00
12 CM	1,1-Dichloroethene	50.000	50.798	-1.6#	75	0.00
13 T	Acrolein	250.000	175.615	29.8#	53	0.00
14 T	Allyl chloride	50.000	46.857	6.3	68	0.00
15 T	Acrylonitrile	250.000	234.398	6.2	70	0.00
16 T	Acetone	250.000	206.174	17.5	60	0.00
17 T	Carbon Disulfide	50.000	46.493	7.0	67	0.00
18 T	Methyl Acetate	50.000	44.867	10.3	68	0.00
19 T	Methyl tert-butyl Ether	50.000	44.056	11.9	65	0.00
20 T	Methylene Chloride	50.000	44.299	11.4	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.727	4.5	72	0.00
22 T	Diisopropyl ether	50.000	44.904	10.2	68	-0.01
23 T	Vinyl Acetate	250.000	233.215	6.7	65	0.00
24 P	1,1-Dichloroethane	50.000	46.032	7.9	68	0.00
25 T	2-Butanone	250.000	209.482	16.2	61	0.00
26 T	2,2-Dichloropropane	50.000	50.896	-1.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.309	7.4	71	0.00
28 T	Bromochloromethane	50.000	41.140	17.7	62	0.00
29 T	Tetrahydrofuran	250.000	211.723	15.3	64	0.00
30 C	Chloroform	50.000	44.231	11.5#	68	0.00
31 T	Cyclohexane	50.000	50.934	-1.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	47.248	5.5	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.918	16.2	62	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	53.732	-7.5	67	0.00
36 T	1,1-Dichloropropene	50.000	55.509	-11.0	74	0.00
37 T	Ethyl Acetate	50.000	48.216	3.6	61	-0.02
38 T	Carbon Tetrachloride	50.000	55.181	-10.4	70	0.00
39 T	Methylcyclohexane	50.000	61.418	-22.8	79	0.00
40 TM	Benzene	50.000	54.397	-8.8	70	0.00
41 T	Methacrylonitrile	50.000	47.172	5.7	61	0.00
42 TM	1,2-Dichloroethane	50.000	48.161	3.7	61	-0.01
43 T	Isopropyl Acetate	50.000	47.918	4.2	60	0.00
44 TM	Trichloroethene	50.000	55.326	-10.7	71	0.00
45 C	1,2-Dichloropropane	50.000	52.281	-4.6#	68	0.00
46 T	Dibromomethane	50.000	52.402	-4.8	66	0.00
47 T	Bromodichloromethane	50.000	54.300	-8.6	66	0.00
48 T	Methyl methacrylate	50.000	46.898	6.2	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1005.738	-0.6	62	0.00
50 S	Toluene-d8	50.000	53.468	-6.9	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.216	6.7	58	0.00
52 CM	Toluene	50.000	52.949	-5.9#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	48.256	3.5	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.358	-8.7	65	0.00
55 T	1,1,2-Trichloroethane	50.000	53.264	-6.5	67	0.00
56 T	Ethyl methacrylate	50.000	49.194	1.6	61	0.00
57 T	1,3-Dichloropropane	50.000	51.667	-3.3	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.753	2.9	59	0.00
59 T	2-Hexanone	250.000	233.464	6.6	57	0.00
60 T	Dibromochloromethane	50.000	49.335	1.3	64	0.00
61 T	1,2-Dibromoethane	50.000	52.895	-5.8	66	0.00
62 S	4-Bromofluorobenzene	50.000	50.827	-1.7	62	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	60.182	-20.4	79	0.00
65 PM	Chlorobenzene	50.000	53.435	-6.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.575	-13.2	66	0.00
67 C	Ethyl Benzene	50.000	52.159	-4.3#	63	0.00
68 T	m/p-Xylenes	100.000	110.024	-10.0	67	0.00
69 T	o-Xylene	50.000	53.232	-6.5	66	0.00
70 T	Styrene	50.000	54.396	-8.8	65	0.00
71 P	Bromoform	50.000	52.112	-4.2	65	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	54.392	-8.8	66	0.00
74 T	N-amyl acetate	50.000	48.214	3.6	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.066	-4.1	65	0.00
76 T	1,2,3-Trichloropropane	50.000	50.267	-0.5	62	0.00
77 T	Bromobenzene	50.000	52.949	-5.9	65	0.00
78 T	n-propylbenzene	50.000	55.610	-11.2	65	0.00
79 T	2-Chlorotoluene	50.000	51.245	-2.5	63	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.807	-7.6	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.538	2.9	64	0.00
82 T	4-Chlorotoluene	50.000	52.988	-6.0	64	0.00
83 T	tert-Butylbenzene	50.000	54.400	-8.8	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.839	-11.7	66	0.00
85 T	sec-Butylbenzene	50.000	54.332	-8.7	65	0.00
86 T	p-Isopropyltoluene	50.000	55.162	-10.3	65	0.00
87 T	1,3-Dichlorobenzene	50.000	53.639	-7.3	64	0.00
88 T	1,4-Dichlorobenzene	50.000	53.777	-7.6	67	0.00
89 T	n-Butylbenzene	50.000	54.910	-9.8	64	0.00
90 T	Hexachloroethane	50.000	55.398	-10.8	63	0.00
91 T	1,2-Dichlorobenzene	50.000	53.130	-6.3	65	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.558	0.9	58	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.746	-11.5	65	0.00
94 T	Hexachlorobutadiene	50.000	58.407	-16.8	73	0.00
95 T	Naphthalene	50.000	52.712	-5.4	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.418	-8.8	65	0.00

(#) = Out of Range

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