

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040474.D
 Acq On : 27 Feb 2024 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:56:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.897	4.2	104	0.00
3 P	Chloromethane	50.000	45.375	9.3	101	0.00
4 C	Vinyl Chloride	50.000	46.666	6.7#	103	0.00
5 T	Bromomethane	50.000	54.304	-8.6	106	0.00
6 T	Chloroethane	50.000	44.267	11.5	99	0.00
7 T	Trichlorofluoromethane	50.000	46.261	7.5	101	0.00
8 T	Diethyl Ether	50.000	46.483	7.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.569	4.9	104	0.00
10 T	Methyl Iodide	50.000	47.454	5.1	103	0.00
11 T	Tert butyl alcohol	250.000	225.172	9.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	44.317	11.4#	100	0.00
13 T	Acrolein	250.000	388.785	-55.5#	172	0.00
14 T	Allyl chloride	50.000	45.885	8.2	101	0.00
15 T	Acrylonitrile	250.000	226.651	9.3	99	0.00
16 T	Acetone	250.000	240.166	3.9	102	0.00
17 T	Carbon Disulfide	50.000	43.660	12.7	99	0.00
18 T	Methyl Acetate	50.000	45.417	9.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	45.896	8.2	99	0.00
20 T	Methylene Chloride	50.000	44.557	10.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.466	11.1	97	0.00
22 T	Diisopropyl ether	50.000	45.827	8.3	99	0.00
23 T	Vinyl Acetate	250.000	231.104	7.6	99	0.00
24 P	1,1-Dichloroethane	50.000	45.133	9.7	100	0.00
25 T	2-Butanone	250.000	232.947	6.8	99	0.00
26 T	2,2-Dichloropropane	50.000	46.255	7.5	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.327	11.3	100	0.00
28 T	Bromochloromethane	50.000	47.759	4.5	96	0.00
29 T	Tetrahydrofuran	250.000	226.462	9.4	99	0.00
30 C	Chloroform	50.000	45.464	9.1#	98	0.00
31 T	Cyclohexane	50.000	44.940	10.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	45.933	8.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.466	3.1	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.285	1.4	107	0.00
36 T	1,1-Dichloropropene	50.000	45.752	8.5	102	0.00
37 T	Ethyl Acetate	50.000	44.434	11.1	96	0.00
38 T	Carbon Tetrachloride	50.000	46.668	6.7	98	0.00
39 T	Methylcyclohexane	50.000	47.676	4.6	101	0.00
40 TM	Benzene	50.000	46.196	7.6	100	0.00
41 T	Methacrylonitrile	50.000	44.727	10.5	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.566	4.9	101	0.00
43 T	Isopropyl Acetate	50.000	46.051	7.9	99	0.00
44 TM	Trichloroethene	50.000	45.617	8.8	101	0.00
45 C	1,2-Dichloropropane	50.000	45.722	8.6#	99	0.00
46 T	Dibromomethane	50.000	46.049	7.9	99	0.00
47 T	Bromodichloromethane	50.000	47.447	5.1	100	0.00
48 T	Methyl methacrylate	50.000	47.887	4.2	99	0.00

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 Quant Title : SW846 8260
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 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)
49 T	1,4-Dioxane	1000.000	988.652	1.1	101	0.00
50 S	Toluene-d8	50.000	49.372	1.3	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.188	6.3	98	0.00
52 CM	Toluene	50.000	47.560	4.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.904	2.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.601	4.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.167	3.7	98	0.00
56 T	Ethyl methacrylate	50.000	49.262	1.5	99	0.00
57 T	1,3-Dichloropropane	50.000	47.147	5.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.682	1.3	99	0.00
59 T	2-Hexanone	250.000	243.293	2.7	100	0.00
60 T	Dibromochloromethane	50.000	48.024	4.0	101	0.00
61 T	1,2-Dibromoethane	50.000	47.185	5.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.783	-1.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.065	1.9	105	0.00
65 PM	Chlorobenzene	50.000	47.859	4.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.829	0.3	103	0.00
67 C	Ethyl Benzene	50.000	49.123	1.8#	102	0.00
68 T	m/p-Xylenes	100.000	96.415	3.6	101	0.00
69 T	o-Xylene	50.000	48.458	3.1	100	0.00
70 T	Styrene	50.000	49.096	1.8	101	0.00
71 P	Bromoform	50.000	50.754	-1.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	47.516	5.0	102	0.00
74 T	N-ethyl acetate	50.000	47.574	4.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.547	8.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.073	5.9	99	0.00
77 T	Bromobenzene	50.000	46.696	6.6	100	0.00
78 T	n-propylbenzene	50.000	47.696	4.6	103	0.00
79 T	2-Chlorotoluene	50.000	45.254	9.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.166	3.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.647	8.7	102	0.00
82 T	4-Chlorotoluene	50.000	46.756	6.5	101	0.00
83 T	tert-Butylbenzene	50.000	47.779	4.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.737	2.5	103	0.00
85 T	sec-Butylbenzene	50.000	48.179	3.6	103	0.00
86 T	p-Isopropyltoluene	50.000	48.276	3.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	45.987	8.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	45.382	9.2	102	0.00
89 T	n-Butylbenzene	50.000	48.499	3.0	104	0.00
90 T	Hexachloroethane	50.000	50.389	-0.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	46.492	7.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.698	2.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.445	3.1	104	0.00
94 T	Hexachlorobutadiene	50.000	46.622	6.8	103	0.00
95 T	Naphthalene	50.000	47.580	4.8	99	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	48.211	3.6	103	0.00

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