

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084789.D
 Acq On : 12 Nov 2024 12:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 23:31:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	48.658	2.7	84	0.00
3 P	Chloromethane	50.000	46.337	7.3	77	0.00
4 C	Vinyl Chloride	50.000	54.489	-9.0#	92	0.00
5 T	Bromomethane	50.000	53.685	-7.4	98	-0.05
6 T	Chloroethane	50.000	56.388	-12.8	95	-0.05
7 T	Trichlorofluoromethane	50.000	54.978	-10.0	97	-0.03
8 T	Diethyl Ether	50.000	55.175	-10.3	93	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.429	-0.9	86	-0.02
10 T	Methyl Iodide	50.000	53.690	-7.4	93	-0.02
11 T	Tert butyl alcohol	250.000	287.876	-15.2	105	0.02
12 CM	1,1-Dichloroethene	50.000	49.818	0.4#	87	-0.02
13 T	Acrolein	250.000	254.488	-1.8	91	0.00
14 T	Allyl chloride	50.000	50.435	-0.9	84	-0.02
15 T	Acrylonitrile	250.000	276.273	-10.5	93	0.00
16 T	Acetone	250.000	329.991	-32.0#	112	0.00
17 T	Carbon Disulfide	50.000	45.763	8.5	83	-0.02
18 T	Methyl Acetate	50.000	50.006	-0.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	56.928	-13.9	94	0.00
20 T	Methylene Chloride	50.000	50.824	-1.6	89	-0.02
21 T	trans-1,2-Dichloroethene	50.000	50.462	-0.9	87	-0.02
22 T	Diisopropyl ether	50.000	52.246	-4.5	86	0.00
23 T	Vinyl Acetate	250.000	289.960	-16.0	94	0.00
24 P	1,1-Dichloroethane	50.000	50.448	-0.9	86	0.00
25 T	2-Butanone	250.000	300.077	-20.0	106	0.00
26 T	2,2-Dichloropropane	50.000	53.015	-6.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.349	-4.7	89	-0.01
28 T	Bromochloromethane	50.000	52.021	-4.0	74	0.00
29 T	Tetrahydrofuran	250.000	287.368	-14.9	96	0.00
30 C	Chloroform	50.000	52.411	-4.8#	90	0.00
31 T	Cyclohexane	50.000	47.168	5.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	52.921	-5.8	90	-0.01
33 S	1,2-Dichloroethane-d4	50.000	48.879	2.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.726	-3.5	82	0.00
36 T	1,1-Dichloropropene	50.000	52.906	-5.8	89	0.00
37 T	Ethyl Acetate	50.000	57.735	-15.5	94	0.00
38 T	Carbon Tetrachloride	50.000	55.104	-10.2	91	0.00
39 T	Methylcyclohexane	50.000	59.265	-18.5	90	0.00
40 TM	Benzene	50.000	51.897	-3.8	87	0.00
41 T	Methacrylonitrile	50.000	58.892	-17.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	55.021	-10.0	88	0.00
43 T	Isopropyl Acetate	50.000	55.680	-11.4	93	0.00
44 TM	Trichloroethene	50.000	52.186	-4.4	87	0.00
45 C	1,2-Dichloropropane	50.000	53.321	-6.6#	87	0.00
46 T	Dibromomethane	50.000	56.143	-12.3	92	0.00
47 T	Bromodichloromethane	50.000	55.251	-10.5	90	0.00
48 T	Methyl methacrylate	50.000	58.607	-17.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1200.748	-20.1	94	0.00
50 S	Toluene-d8	50.000	50.048	-0.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	298.325	-19.3	92	0.00
52 CM	Toluene	50.000	55.288	-10.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.938	-9.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.758	-11.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	55.590	-11.2	90	0.00
56 T	Ethyl methacrylate	50.000	63.849	-27.7#	92	0.00
57 T	1,3-Dichloropropane	50.000	56.366	-12.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	320.895	-28.4#	89	0.00
59 T	2-Hexanone	250.000	318.810	-27.5#	97	0.00
60 T	Dibromochloromethane	50.000	57.691	-15.4	89	0.00
61 T	1,2-Dibromoethane	50.000	55.724	-11.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.279	-2.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	54.697	-9.4	92	0.00
65 PM	Chlorobenzene	50.000	52.835	-5.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.028	-10.1	91	0.00
67 C	Ethyl Benzene	50.000	55.741	-11.5#	88	0.00
68 T	m/p-Xylenes	100.000	111.692	-11.7	86	0.00
69 T	o-Xylene	50.000	58.270	-16.5	89	0.00
70 T	Styrene	50.000	56.997	-14.0	87	0.00
71 P	Bromoform	50.000	59.678	-19.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	55.722	-11.4	88	0.00
74 T	N-amyl acetate	50.000	56.329	-12.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.509	-5.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.898	2.2	89	0.00
77 T	Bromobenzene	50.000	51.942	-3.9	89	0.00
78 T	n-propylbenzene	50.000	55.493	-11.0	87	0.00
79 T	2-Chlorotoluene	50.000	53.191	-6.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.380	-16.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.708	-7.4	91	0.00
82 T	4-Chlorotoluene	50.000	51.189	-2.4	86	0.00
83 T	tert-Butylbenzene	50.000	57.673	-15.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.867	-13.7	87	0.00
85 T	sec-Butylbenzene	50.000	56.843	-13.7	88	0.00
86 T	p-Isopropyltoluene	50.000	59.360	-18.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.306	3.4	86	0.00
88 T	1,4-Dichlorobenzene	50.000	54.366	-8.7	88	0.00
89 T	n-Butylbenzene	50.000	53.392	-6.8	86	0.00
90 T	Hexachloroethane	50.000	51.093	-2.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.324	-2.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.241	-8.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.415	-2.8	93	0.00
94 T	Hexachlorobutadiene	50.000	51.769	-3.5	96	0.00
95 T	Naphthalene	50.000	54.792	-9.6	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.902	-3.8	93	0.00

(#) = Out of Range

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