

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082504.D
 Acq On : 07 Jun 2024 19:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 01:03:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	59.636	-19.3	83	0.00
3 P	Chloromethane	50.000	57.910	-15.8	85	0.00
4 C	Vinyl Chloride	50.000	60.272	-20.5#	87	0.00
5 T	Bromomethane	50.000	56.512	-13.0	87	-0.01
6 T	Chloroethane	50.000	64.091	-28.2#	97	0.00
7 T	Trichlorofluoromethane	50.000	61.064	-22.1	87	-0.01
8 T	Diethyl Ether	50.000	60.079	-20.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.621	-17.2	86	0.00
10 T	Methyl Iodide	50.000	63.382	-26.8#	87	0.00
11 T	Tert butyl alcohol	250.000	307.522	-23.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	60.615	-21.2#	86	0.00
13 T	Acrolein	250.000	352.599	-41.0#	96	0.00
14 T	Allyl chloride	50.000	54.201	-8.4	81	0.00
15 T	Acrylonitrile	250.000	330.985	-32.4#	93	0.00
16 T	Acetone	250.000	300.734	-20.3	82	0.00
17 T	Carbon Disulfide	50.000	56.035	-12.1	85	0.00
18 T	Methyl Acetate	50.000	68.055	-36.1#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	61.155	-22.3	85	0.00
20 T	Methylene Chloride	50.000	59.832	-19.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.114	-20.2	88	0.00
22 T	Diisopropyl ether	50.000	60.729	-21.5	86	0.00
23 T	Vinyl Acetate	250.000	309.623	-23.8	84	0.00
24 P	1,1-Dichloroethane	50.000	60.706	-21.4	89	0.00
25 T	2-Butanone	250.000	319.435	-27.8#	89	0.00
26 T	2,2-Dichloropropane	50.000	48.107	3.8	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.894	-19.8	86	0.00
28 T	Bromochloromethane	50.000	53.855	-7.7	77	0.00
29 T	Tetrahydrofuran	250.000	339.606	-35.8#	94	0.00
30 C	Chloroform	50.000	61.986	-24.0#	90	0.00
31 T	Cyclohexane	50.000	53.373	-6.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	60.954	-21.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.655	-7.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	57.722	-15.4	85	0.00
36 T	1,1-Dichloropropene	50.000	58.079	-16.2	84	0.00
37 T	Ethyl Acetate	50.000	65.406	-30.8#	91	0.00
38 T	Carbon Tetrachloride	50.000	62.573	-25.1#	90	0.00
39 T	Methylcyclohexane	50.000	56.652	-13.3	79	0.00
40 TM	Benzene	50.000	61.477	-23.0	89	0.00
41 T	Methacrylonitrile	50.000	60.671	-21.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	60.285	-20.6	88	0.00
43 T	Isopropyl Acetate	50.000	64.871	-29.7#	93	0.00
44 TM	Trichloroethene	50.000	59.959	-19.9	88	0.00
45 C	1,2-Dichloropropane	50.000	61.844	-23.7#	90	0.00
46 T	Dibromomethane	50.000	62.315	-24.6	91	0.00
47 T	Bromodichloromethane	50.000	63.565	-27.1#	91	0.00
48 T	Methyl methacrylate	50.000	64.072	-28.1#	90	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	1408.867	-40.9#	99	0.00
50 S	Toluene-d8	50.000	53.026	-6.1	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	341.589	-36.6#	95	0.00
52 CM	Toluene	50.000	62.464	-24.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	62.199	-24.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	60.833	-21.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	64.361	-28.7#	94	0.00
56 T	Ethyl methacrylate	50.000	64.849	-29.7#	86	0.00
57 T	1,3-Dichloropropane	50.000	62.095	-24.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.460	-19.4	81	0.00
59 T	2-Hexanone	250.000	346.275	-38.5#	93	0.00
60 T	Dibromochloromethane	50.000	68.308	-36.6#	92	0.00
61 T	1,2-Dibromoethane	50.000	63.345	-26.7#	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.937	-11.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	61.468	-22.9	94	0.00
65 PM	Chlorobenzene	50.000	59.445	-18.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	64.557	-29.1#	93	0.00
67 C	Ethyl Benzene	50.000	59.698	-19.4#	86	0.00
68 T	m/p-Xylenes	100.000	123.559	-23.6	88	0.00
69 T	o-Xylene	50.000	61.366	-22.7	87	0.00
70 T	Styrene	50.000	64.897	-29.8#	90	0.00
71 P	Bromoform	50.000	64.291	-28.6#	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	54.574	-9.1	86	0.00
74 T	N-amyl acetate	50.000	54.844	-9.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.433	-14.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	61.843	-23.7	99	0.00
77 T	Bromobenzene	50.000	55.283	-10.6	91	0.00
78 T	n-propylbenzene	50.000	55.394	-10.8	85	0.00
79 T	2-Chlorotoluene	50.000	53.156	-6.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.809	-13.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.623	-9.2	87	0.00
82 T	4-Chlorotoluene	50.000	54.950	-9.9	88	0.00
83 T	tert-Butylbenzene	50.000	53.733	-7.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.429	-12.9	87	0.00
85 T	sec-Butylbenzene	50.000	55.141	-10.3	85	0.00
86 T	p-Isopropyltoluene	50.000	57.006	-14.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	55.975	-12.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	54.263	-8.5	90	0.00
89 T	n-Butylbenzene	50.000	54.572	-9.1	82	0.00
90 T	Hexachloroethane	50.000	58.385	-16.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	56.434	-12.9	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.756	-23.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.769	-3.5	80	0.00
94 T	Hexachlorobutadiene	50.000	50.432	-0.9	83	0.00
95 T	Naphthalene	50.000	59.192	-18.4	89	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	53.690	-7.4	86	0.00

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