

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111819\
 Data File : VN059295.D
 Acq On : 18 Nov 2019 19:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:24:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.154	11.7	71	0.00
3 P	Chloromethane	50.000	44.003	12.0	73	0.00
4 C	Vinyl Chloride	50.000	47.167	5.7#	76	0.00
5 T	Bromomethane	50.000	41.873	16.3	68	0.00
6 T	Chloroethane	50.000	48.956	2.1	80	0.00
7 T	Trichlorofluoromethane	50.000	50.789	-1.6	80	0.00
8 T	Diethyl Ether	50.000	56.419	-12.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.700	-3.4	83	0.00
10 T	Methyl Iodide	50.000	49.981	0.0	77	0.00
11 T	Tert butyl alcohol	250.000	315.281	-26.1#	101	0.00
12 CM	1,1-Dichloroethene	50.000	52.857	-5.7#	84	0.00
13 T	Acrolein	250.000	218.706	12.5	70	0.00
14 T	Allyl chloride	50.000	51.053	-2.1	82	0.00
15 T	Acrylonitrile	250.000	296.935	-18.8	90	0.00
16 T	Acetone	250.000	220.976	11.6	64	0.00
17 T	Carbon Disulfide	50.000	43.680	12.6	72	0.00
18 T	Methyl Acetate	50.000	58.524	-17.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	59.175	-18.3	92	0.00
20 T	Methylene Chloride	50.000	54.143	-8.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.076	-6.2	84	0.00
22 T	Diisopropyl ether	50.000	55.159	-10.3	85	0.00
23 T	Vinyl Acetate	250.000	300.048	-20.0	87	0.00
24 P	1,1-Dichloroethane	50.000	54.607	-9.2	86	0.00
25 T	2-Butanone	250.000	275.520	-10.2	82	0.00
26 T	2,2-Dichloropropane	50.000	50.520	-1.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.023	-12.0	88	0.00
28 T	Bromochloromethane	50.000	47.504	5.0	77	0.00
29 T	Tetrahydrofuran	250.000	285.240	-14.1	87	0.00
30 C	Chloroform	50.000	55.875	-11.8#	89	0.00
31 T	Cyclohexane	50.000	46.953	6.1	76	0.00
32 T	1,1,1-Trichloroethane	50.000	55.522	-11.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.597	8.8	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.676	2.6	80	0.00
36 T	1,1-Dichloropropene	50.000	51.948	-3.9	84	0.00
37 T	Ethyl Acetate	50.000	56.190	-12.4	88	0.00
38 T	Carbon Tetrachloride	50.000	52.412	-4.8	85	0.00
39 T	Methylcyclohexane	50.000	51.129	-2.3	80	0.00
40 TM	Benzene	50.000	53.831	-7.7	86	0.00
41 T	Methacrylonitrile	50.000	53.413	-6.8	77	0.00
42 TM	1,2-Dichloroethane	50.000	53.364	-6.7	86	0.00
43 T	Isopropyl Acetate	50.000	56.084	-12.2	89	0.00
44 TM	Trichloroethene	50.000	53.604	-7.2	86	0.00
45 C	1,2-Dichloropropane	50.000	54.868	-9.7#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.531	-9.1	90	0.00
47 T	Bromodichloromethane	50.000	56.099	-12.2	89	0.00
48 T	Methyl methacrylate	50.000	56.873	-13.7	89	0.00
49 T	1,4-Dioxane	1000.000	1207.865	-20.8	97	0.00
50 S	Toluene-d8	50.000	46.081	7.8	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.023	-24.0	89	0.00
52 CM	Toluene	50.000	55.443	-10.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.023	-10.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.034	-12.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.137	-12.3	91	0.00
56 T	Ethyl methacrylate	50.000	55.107	-10.2	93	0.00
57 T	1,3-Dichloropropane	50.000	56.150	-12.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.155	-18.9	83	0.00
59 T	2-Hexanone	250.000	299.127	-19.7	85	0.00
60 T	Dibromochloromethane	50.000	57.161	-14.3	90	0.00
61 T	1,2-Dibromoethane	50.000	56.559	-13.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.250	1.5	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.853	-3.7	84	0.00
65 PM	Chlorobenzene	50.000	56.131	-12.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.714	-13.4	90	0.00
67 C	Ethyl Benzene	50.000	57.457	-14.9#	88	0.00
68 T	m/p-Xylenes	100.000	113.954	-14.0	87	0.00
69 T	o-Xylene	50.000	57.823	-15.6	90	0.00
70 T	Styrene	50.000	60.925	-21.8	90	0.00
71 P	Bromoform	50.000	58.684	-17.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	55.570	-11.1	89	0.00
74 T	N-amyl acetate	50.000	58.090	-16.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.826	-11.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	53.456	-6.9	94	0.00
77 T	Bromobenzene	50.000	52.780	-5.6	88	0.00
78 T	n-propylbenzene	50.000	56.361	-12.7	88	0.00
79 T	2-Chlorotoluene	50.000	54.678	-9.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.628	-11.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.257	-12.5	90	0.00
82 T	4-Chlorotoluene	50.000	55.062	-10.1	88	0.00
83 T	tert-Butylbenzene	50.000	56.453	-12.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.388	-14.8	90	0.00
85 T	sec-Butylbenzene	50.000	57.079	-14.2	89	0.00
86 T	p-Isopropyltoluene	50.000	58.257	-16.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	54.895	-9.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	54.406	-8.8	89	0.00
89 T	n-Butylbenzene	50.000	57.650	-15.3	89	0.00

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90 T	Hexachloroethane	50.000	52.365	-4.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	55.636	-11.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.496	-15.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.594	-3.2	90	0.00
94 T	Hexachlorobutadiene	50.000	54.008	-8.0	91	0.00
95 T	Naphthalene	50.000	53.587	-7.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.892	-11.8	90	0.00

(#) = Out of Range

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