

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
 Data File : VN053099.D
 Acq On : 21 Dec 2018 13:21
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 01:25:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	40.740	18.5	90	0.00
3 P	Chloromethane	50.000	40.017	20.0	87	0.00
4 C	Vinyl Chloride	50.000	40.116	19.8#	88	0.00
5 T	Bromomethane	50.000	35.622	28.8#	84	0.00
6 T	Chloroethane	50.000	40.527	18.9	89	0.00
7 T	Trichlorofluoromethane	50.000	41.766	16.5	91	0.00
8 T	Diethyl Ether	50.000	43.729	12.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.679	14.6	95	0.00
10 T	Methyl Iodide	50.000	38.366	23.3	80	0.00
11 T	Tert butyl alcohol	250.000	262.794	-5.1	111	0.00
12 CM	1,1-Dichloroethene	50.000	41.269	17.5#	90	0.00
13 T	Acrolein	250.000	270.690	-8.3	114	0.00
14 T	Allyl chloride	50.000	41.570	16.9	90	0.00
15 T	Acrylonitrile	250.000	235.744	5.7	102	0.00
16 T	Acetone	250.000	246.784	1.3	110	0.00
17 T	Carbon Disulfide	50.000	35.801	28.4#	82	0.00
18 T	Methyl Acetate	50.000	47.404	5.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	45.024	10.0	97	0.00
20 T	Methylene Chloride	50.000	41.538	16.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.415	17.2	92	0.00
22 T	Diisopropyl ether	50.000	43.898	12.2	94	0.00
23 T	Vinyl Acetate	250.000	233.840	6.5	104	0.00
24 P	1,1-Dichloroethane	50.000	42.328	15.3	92	0.00
25 T	2-Butanone	250.000	260.089	-4.0	109	0.00
26 T	2,2-Dichloropropane	50.000	41.976	16.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.998	16.0	91	0.00
28 T	Bromochloromethane	50.000	48.052	3.9	103	0.00
29 T	Tetrahydrofuran	250.000	245.149	1.9	104	0.00
30 C	Chloroform	50.000	42.329	15.3#	92	0.00
31 T	Cyclohexane	50.000	41.655	16.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	41.566	16.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.525	-9.0	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	65.871	-31.7#	136	0.00
36 T	1,1-Dichloropropene	50.000	42.928	14.1	91	0.00
37 T	Ethyl Acetate	50.000	51.337	-2.7	103	0.00
38 T	Carbon Tetrachloride	50.000	43.125	13.8	89	0.00
39 T	Methylcyclohexane	50.000	42.584	14.8	91	0.00
40 TM	Benzene	50.000	43.235	13.5	91	0.00
41 T	Methacrylonitrile	50.000	51.150	-2.3	104	0.00
42 TM	1,2-Dichloroethane	50.000	44.113	11.8	92	0.00
43 T	Isopropyl Acetate	50.000	48.049	3.9	99	0.00
44 TM	Trichloroethene	50.000	41.383	17.2	86	0.00
45 C	1,2-Dichloropropane	50.000	44.055	11.9#	92	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.674	10.7	93	0.00
47 T	Bromodichloromethane	50.000	44.191	11.6	92	0.00
48 T	Methyl methacrylate	50.000	48.034	3.9	99	0.00
49 T	1,4-Dioxane	1000.000	1006.634	-0.7	109	0.00
50 S	Toluene-d8	50.000	54.482	-9.0	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.644	-3.9	104	0.00
52 CM	Toluene	50.000	43.646	12.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	44.017	12.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.877	12.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	45.955	8.1	95	0.00
56 T	Ethyl methacrylate	50.000	48.634	2.7	99	0.00
57 T	1,3-Dichloropropane	50.000	45.368	9.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	170.973	31.6#	69	0.00
59 T	2-Hexanone	250.000	266.207	-6.5	107	0.00
60 T	Dibromochloromethane	50.000	44.410	11.2	92	0.00
61 T	1,2-Dibromoethane	50.000	45.520	9.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	56.138	-12.3	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	38.200	23.6	80	0.00
65 PM	Chlorobenzene	50.000	42.639	14.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.909	14.2	90	0.00
67 C	Ethyl Benzene	50.000	43.193	13.6#	91	0.00
68 T	m/p-Xylenes	100.000	86.483	13.5	92	0.00
69 T	o-Xylene	50.000	44.046	11.9	92	0.00
70 T	Styrene	50.000	44.800	10.4	93	0.00
71 P	Bromoform	50.000	44.753	10.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	42.416	15.2	92	0.00
74 T	N-amyl acetate	50.000	47.904	4.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.285	-0.6	113	0.00
76 T	1,2,3-Trichloropropane	50.000	40.699	18.6	85	0.00
77 T	Bromobenzene	50.000	42.403	15.2	92	0.00
78 T	n-propylbenzene	50.000	42.596	14.8	92	0.00
79 T	2-Chlorotoluene	50.000	40.346	19.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.979	16.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.500	9.0	95	0.00
82 T	4-Chlorotoluene	50.000	42.701	14.6	93	0.00
83 T	tert-Butylbenzene	50.000	41.444	17.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.147	15.7	91	0.00
85 T	sec-Butylbenzene	50.000	41.844	16.3	93	0.00
86 T	p-Isopropyltoluene	50.000	42.225	15.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	42.108	15.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	41.315	17.4	93	0.00
89 T	n-Butylbenzene	50.000	41.273	17.5	92	0.00

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90 T	Hexachloroethane	50.000	42.785	14.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	42.910	14.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.687	6.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.375	17.3	91	0.00
94 T	Hexachlorobutadiene	50.000	49.336	1.3	103	0.00
95 T	Naphthalene	50.000	41.955	16.1	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.522	17.0	92	0.00

(#) = Out of Range

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