

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081320\
 Data File : VN062925.D
 Acq On : 13 Aug 2020 21:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 06:49:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	42.017	16.0	81	0.00
3 P	Chloromethane	50.000	39.015	22.0	82	0.00
4 C	Vinyl Chloride	50.000	42.628	14.7#	86	0.00
5 T	Bromomethane	50.000	58.880	-17.8	129	0.00
6 T	Chloroethane	50.000	67.087	-34.2#	138	0.00
7 T	Trichlorofluoromethane	50.000	48.547	2.9	102	0.00
8 T	Diethyl Ether	50.000	42.064	15.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.729	10.5	91	0.00
10 T	Methyl Iodide	50.000	47.395	5.2	92	0.00
11 T	Tert butyl alcohol	250.000	204.995	18.0	82	0.00
12 CM	1,1-Dichloroethene	50.000	43.861	12.3#	88	0.00
13 T	Acrolein	250.000	266.097	-6.4	112	0.00
14 T	Allyl chloride	50.000	37.345	25.3#	82	0.00
15 T	Acrylonitrile	250.000	212.912	14.8	84	0.00
16 T	Acetone	250.000	193.318	22.7	83	0.00
17 T	Carbon Disulfide	50.000	38.892	22.2	80	0.00
18 T	Methyl Acetate	50.000	44.415	11.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	44.984	10.0	90	0.00
20 T	Methylene Chloride	50.000	45.073	9.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	40.741	18.5	87	0.00
22 T	Diisopropyl ether	50.000	42.442	15.1	85	0.00
23 T	Vinyl Acetate	250.000	196.396	21.4	82	0.00
24 P	1,1-Dichloroethane	50.000	41.133	17.7	88	0.00
25 T	2-Butanone	250.000	206.977	17.2	82	0.00
26 T	2,2-Dichloropropane	50.000	34.150	31.7#	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.541	14.9	91	0.00
28 T	Bromochloromethane	50.000	41.954	16.1	90	0.00
29 T	Tetrahydrofuran	250.000	208.954	16.4	81	0.00
30 C	Chloroform	50.000	43.131	13.7#	92	0.00
31 T	Cyclohexane	50.000	38.999	22.0	83	0.00
32 T	1,1,1-Trichloroethane	50.000	43.221	13.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.195	11.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	44.688	10.6	96	0.00
36 T	1,1-Dichloropropene	50.000	40.977	18.0	86	0.00
37 T	Ethyl Acetate	50.000	39.391	21.2	82	0.00
38 T	Carbon Tetrachloride	50.000	42.593	14.8	93	0.00
39 T	Methylcyclohexane	50.000	40.463	19.1	85	0.00
40 TM	Benzene	50.000	41.011	18.0	89	0.00
41 T	Methacrylonitrile	50.000	41.206	17.6	77	0.00
42 TM	1,2-Dichloroethane	50.000	42.491	15.0	90	0.00
43 T	Isopropyl Acetate	50.000	39.921	20.2	83	0.00
44 TM	Trichloroethene	50.000	41.695	16.6	91	0.00
45 C	1,2-Dichloropropane	50.000	41.607	16.8#	87	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	43.141	13.7	90	0.00
47 T	Bromodichloromethane	50.000	44.911	10.2	92	0.00
48 T	Methyl methacrylate	50.000	40.351	19.3	83	0.00
49 T	1,4-Dioxane	1000.000	883.928	11.6	86	0.00
50 S	Toluene-d8	50.000	48.474	3.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.846	2.1	98	0.00
52 CM	Toluene	50.000	47.585	4.8#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	46.224	7.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.126	13.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.900	2.2	106	0.00
56 T	Ethyl methacrylate	50.000	50.614	-1.2	98	0.00
57 T	1,3-Dichloropropane	50.000	49.552	0.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	196.695	21.3	80	0.00
59 T	2-Hexanone	250.000	246.354	1.5	96	0.00
60 T	Dibromochloromethane	50.000	49.085	1.8	101	0.00
61 T	1,2-Dibromoethane	50.000	48.935	2.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.515	3.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	41.887	16.2	100	0.00
65 PM	Chlorobenzene	50.000	42.751	14.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.043	11.9	102	0.00
67 C	Ethyl Benzene	50.000	43.601	12.8#	99	0.00
68 T	m/p-Xylenes	100.000	89.441	10.6	99	0.00
69 T	o-Xylene	50.000	46.499	7.0	101	0.00
70 T	Styrene	50.000	46.379	7.2	99	0.00
71 P	Bromoform	50.000	42.634	14.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	44.045	11.9	97	0.00
74 T	N-amyl acetate	50.000	45.185	9.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.352	15.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	37.979	24.0	88	0.00
77 T	Bromobenzene	50.000	42.736	14.5	100	0.00
78 T	n-propylbenzene	50.000	43.518	13.0	96	0.00
79 T	2-Chlorotoluene	50.000	42.430	15.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.616	8.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.768	18.5	87	0.00
82 T	4-Chlorotoluene	50.000	44.046	11.9	98	0.00
83 T	tert-Butylbenzene	50.000	45.194	9.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.119	5.8	99	0.00
85 T	sec-Butylbenzene	50.000	44.686	10.6	97	0.00
86 T	p-Isopropyltoluene	50.000	45.202	9.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	43.206	13.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	42.205	15.6	97	0.00
89 T	n-Butylbenzene	50.000	41.902	16.2	91	0.00

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90 T	Hexachloroethane	50.000	40.089	19.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	44.100	11.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.458	17.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	36.123	27.8#	86	0.00
94 T	Hexachlorobutadiene	50.000	41.897	16.2	90	0.00
95 T	Naphthalene	50.000	35.629	28.7#	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	37.229	25.5#	87	0.00

(#) = Out of Range

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