

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066915.D
 Acq On : 30 Apr 2021 17:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 01 01:47:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	38.485	23.0	68	0.00
3 P	Chloromethane	50.000	39.966	20.1	75	0.00
4 C	Vinyl Chloride	50.000	42.446	15.1#	75	0.00
5 T	Bromomethane	50.000	42.155	15.7	77	0.00
6 T	Chloroethane	50.000	42.105	15.8	75	0.00
7 T	Trichlorofluoromethane	50.000	43.453	13.1	79	0.00
8 T	Diethyl Ether	50.000	40.998	18.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.153	15.7	76	0.00
10 T	Methyl Iodide	50.000	45.396	9.2	79	0.00
11 T	Tert butyl alcohol	250.000	179.941	28.0#	65	0.00
12 CM	1,1-Dichloroethene	50.000	41.713	16.6#	74	0.00
13 T	Acrolein	250.000	204.402	18.2	73	0.00
14 T	Allyl chloride	50.000	36.053	27.9#	63	0.00
15 T	Acrylonitrile	250.000	206.962	17.2	68	0.00
16 T	Acetone	250.000	159.344	36.3#	60	0.00
17 T	Carbon Disulfide	50.000	38.942	22.1	70	0.00
18 T	Methyl Acetate	50.000	37.249	25.5#	67	0.00
19 T	Methyl tert-butyl Ether	50.000	39.971	20.1	70	0.00
20 T	Methylene Chloride	50.000	42.030	15.9	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.825	14.3	75	0.00
22 T	Diisopropyl ether	50.000	36.660	26.7#	63	0.00
23 T	Vinyl Acetate	250.000	180.905	27.6#	61	0.00
24 P	1,1-Dichloroethane	50.000	40.464	19.1	71	0.00
25 T	2-Butanone	250.000	183.157	26.7#	62	0.00
26 T	2,2-Dichloropropane	50.000	38.375	23.3	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.176	13.6	75	0.00
28 T	Bromochloromethane	50.000	37.089	25.8#	67	0.00
29 T	Tetrahydrofuran	250.000	182.230	27.1#	62	0.00
30 C	Chloroform	50.000	41.483	17.0#	73	0.00
31 T	Cyclohexane	50.000	35.504	29.0#	66	0.00
32 T	1,1,1-Trichloroethane	50.000	41.050	17.9	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.079	17.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	54.520	-9.0	89	0.00
36 T	1,1-Dichloropropene	50.000	44.868	10.3	70	0.00
37 T	Ethyl Acetate	50.000	37.497	25.0#	59	0.00
38 T	Carbon Tetrachloride	50.000	47.687	4.6	75	0.00
39 T	Methylcyclohexane	50.000	45.867	8.3	70	0.00
40 TM	Benzene	50.000	47.412	5.2	74	0.00
41 T	Methacrylonitrile	50.000	38.137	23.7	55	0.00
42 TM	1,2-Dichloroethane	50.000	41.642	16.7	65	0.00
43 T	Isopropyl Acetate	50.000	38.958	22.1	59	0.00
44 TM	Trichloroethene	50.000	50.519	-1.0	78	0.00
45 C	1,2-Dichloropropane	50.000	46.303	7.4#	73	0.00
46 T	Dibromomethane	50.000	48.806	2.4	75	0.00
47 T	Bromodichloromethane	50.000	47.047	5.9	73	0.00
48 T	Methyl methacrylate	50.000	40.887	18.2	59	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	1071.469	-7.1	77	0.00
50 S	Toluene-d8	50.000	52.125	-4.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.676	14.5	62	0.00
52 CM	Toluene	50.000	49.233	1.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	47.335	5.3	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.655	4.7	72	0.00
55 T	1,1,2-Trichloroethane	50.000	51.358	-2.7	78	0.00
56 T	Ethyl methacrylate	50.000	41.657	16.7	69	0.00
57 T	1,3-Dichloropropane	50.000	48.551	2.9	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.813	0.9	77	0.00
59 T	2-Hexanone	250.000	188.422	24.6	62	0.00
60 T	Dibromochloromethane	50.000	53.669	-7.3	80	0.00
61 T	1,2-Dibromoethane	50.000	52.486	-5.0	78	0.00
62 S	4-Bromofluorobenzene	50.000	55.786	-11.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.816	-1.6	83	0.00
65 PM	Chlorobenzene	50.000	50.067	-0.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.724	-3.4	82	0.00
67 C	Ethyl Benzene	50.000	48.709	2.6#	75	0.00
68 T	m/p-Xylenes	100.000	104.911	-4.9	79	0.00
69 T	o-Xylene	50.000	51.439	-2.9	79	0.00
70 T	Styrene	50.000	46.461	7.1	80	0.00
71 P	Bromoform	50.000	58.308	-16.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	45.203	9.6	78	0.00
74 T	N-amyl acetate	50.000	37.052	25.9#	57	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.443	9.1	80	0.00
76 T	1,2,3-Trichloropropane	50.000	43.442	13.1	72	0.00
77 T	Bromobenzene	50.000	49.924	0.2	87	0.00
78 T	n-propylbenzene	50.000	46.433	7.1	77	0.00
79 T	2-Chlorotoluene	50.000	45.056	9.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.947	6.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.103	21.8	70	0.00
82 T	4-Chlorotoluene	50.000	47.062	5.9	81	0.00
83 T	tert-Butylbenzene	50.000	46.596	6.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.371	3.3	82	0.00
85 T	sec-Butylbenzene	50.000	47.652	4.7	81	0.00
86 T	p-Isopropyltoluene	50.000	49.907	0.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.532	-1.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.454	5.1	89	0.00
89 T	n-Butylbenzene	50.000	44.251	11.5	75	0.00
90 T	Hexachloroethane	50.000	47.540	4.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.111	-0.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.880	18.2	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.102	-2.2	86	0.00
94 T	Hexachlorobutadiene	50.000	50.180	-0.4	92	0.00
95 T	Naphthalene	50.000	46.469	7.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.079	-0.2	88	0.00

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