

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081593.D
 Acq On : 27 Mar 2024 18:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 01:31:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.993	6.0	78	0.00
3 P	Chloromethane	50.000	46.483	7.0	79	0.00
4 C	Vinyl Chloride	50.000	50.120	-0.2#	85	0.00
5 T	Bromomethane	50.000	49.827	0.3	84	0.00
6 T	Chloroethane	50.000	52.571	-5.1	89	0.00
7 T	Trichlorofluoromethane	50.000	51.851	-3.7	85	0.00
8 T	Diethyl Ether	50.000	53.102	-6.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.385	-4.8	88	0.00
10 T	Methyl Iodide	50.000	57.980	-16.0	87	0.00
11 T	Tert butyl alcohol	250.000	321.295	-28.5#	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.901	-3.8#	85	0.00
13 T	Acrolein	250.000	276.339	-10.5	81	0.00
14 T	Allyl chloride	50.000	51.629	-3.3	83	0.00
15 T	Acrylonitrile	250.000	272.902	-9.2	90	0.00
16 T	Acetone	250.000	273.005	-9.2	94	0.00
17 T	Carbon Disulfide	50.000	44.312	11.4	76	0.00
18 T	Methyl Acetate	50.000	59.553	-19.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	56.876	-13.8	89	0.00
20 T	Methylene Chloride	50.000	54.327	-8.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.652	-3.3	87	0.00
22 T	Diisopropyl ether	50.000	56.287	-12.6	87	0.00
23 T	Vinyl Acetate	250.000	278.591	-11.4	84	0.00
24 P	1,1-Dichloroethane	50.000	54.526	-9.1	90	0.00
25 T	2-Butanone	250.000	273.047	-9.2	87	0.00
26 T	2,2-Dichloropropane	50.000	54.094	-8.2	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.824	-9.6	90	0.00
28 T	Bromochloromethane	50.000	46.735	6.5	76	0.00
29 T	Tetrahydrofuran	250.000	269.473	-7.8	84	0.00
30 C	Chloroform	50.000	55.820	-11.6#	91	0.00
31 T	Cyclohexane	50.000	47.113	5.8	81	0.00
32 T	1,1,1-Trichloroethane	50.000	55.109	-10.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.311	11.4	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.486	7.0	75	0.00
36 T	1,1-Dichloropropene	50.000	50.146	-0.3	84	0.00
37 T	Ethyl Acetate	50.000	51.121	-2.2	86	0.00
38 T	Carbon Tetrachloride	50.000	52.729	-5.5	89	0.00
39 T	Methylcyclohexane	50.000	51.443	-2.9	82	0.00
40 TM	Benzene	50.000	53.287	-6.6	88	0.00
41 T	Methacrylonitrile	50.000	53.660	-7.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.972	-3.9	89	0.00
43 T	Isopropyl Acetate	50.000	67.682	-35.4#	111	0.00
44 TM	Trichloroethene	50.000	50.581	-1.2	87	0.00
45 C	1,2-Dichloropropane	50.000	54.747	-9.5#	91	0.00
46 T	Dibromomethane	50.000	53.917	-7.8	93	0.00
47 T	Bromodichloromethane	50.000	56.140	-12.3	93	0.00
48 T	Methyl methacrylate	50.000	52.115	-4.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.590	-5.6	86	0.00
50 S	Toluene-d8	50.000	44.719	10.6	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.503	-6.6	86	0.00
52 CM	Toluene	50.000	54.127	-8.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.405	-6.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.640	-7.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.359	-8.7	93	0.00
56 T	Ethyl methacrylate	50.000	51.981	-4.0	89	0.00
57 T	1,3-Dichloropropane	50.000	54.763	-9.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.761	-5.5	73	0.00
59 T	2-Hexanone	250.000	267.235	-6.9	84	0.00
60 T	Dibromochloromethane	50.000	56.012	-12.0	94	0.00
61 T	1,2-Dibromoethane	50.000	55.538	-11.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	45.873	8.3	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.783	-3.6	89	0.00
65 PM	Chlorobenzene	50.000	54.159	-8.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.988	-14.0	94	0.00
67 C	Ethyl Benzene	50.000	55.222	-10.4#	88	0.00
68 T	m/p-Xylenes	100.000	116.716	-16.7	92	0.00
69 T	o-Xylene	50.000	57.098	-14.2	91	0.00
70 T	Styrene	50.000	59.819	-19.6	92	0.00
71 P	Bromoform	50.000	58.207	-16.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.516	-7.0	89	0.00
74 T	N-ethyl acetate	50.000	52.969	-5.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.799	-5.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.944	0.1	91	0.00
77 T	Bromobenzene	50.000	51.420	-2.8	92	0.00
78 T	n-propylbenzene	50.000	53.537	-7.1	88	0.00
79 T	2-Chlorotoluene	50.000	52.948	-5.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.452	-10.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.083	-4.2	86	0.00
82 T	4-Chlorotoluene	50.000	53.302	-6.6	90	0.00
83 T	tert-Butylbenzene	50.000	54.293	-8.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.298	-10.6	91	0.00
85 T	sec-Butylbenzene	50.000	55.251	-10.5	91	0.00
86 T	p-Isopropyltoluene	50.000	56.433	-12.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	53.251	-6.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.169	-2.3	94	0.00
89 T	n-Butylbenzene	50.000	54.141	-8.3	87	0.00
90 T	Hexachloroethane	50.000	54.909	-9.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.906	-5.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.936	2.1	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.806	0.4	85	0.00
94 T	Hexachlorobutadiene	50.000	45.333	9.3	80	0.00
95 T	Naphthalene	50.000	53.744	-7.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.173	-2.3	89	0.00

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