

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082520\
 Data File : VN063116.D
 Acq On : 25 Aug 2020 16:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 09:43:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2 T	Dichlorodifluoromethane	0.592	0.570	3.7	93	0.00
3 P	Chloromethane	0.686	0.680	0.9	101	0.00
4 C	Vinyl Chloride	0.663	0.606	8.6#	90	0.00
5 T	Bromomethane	0.394	0.235	40.4#	62	0.03
6 T	Chloroethane	0.391	0.376	3.8	98	0.01
7 T	Trichlorofluoromethane	0.827	0.745	9.9	93	0.00
8 T	Diethyl Ether	0.292	0.301	-3.1	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.397	11.0	101	0.00
10 T	Methyl Iodide	0.565	0.398	29.6#	72	0.00
11 T	Tert butyl alcohol	0.084	0.075	10.7	98	0.00
12 CM	1,1-Dichloroethene	0.424	0.355	16.3#	96	0.00
13 T	Acrolein	0.026	0.005	80.8#	27#	0.02
14 T	Allyl chloride	0.748	0.675	9.8	99	0.00
15 T	Acrylonitrile	0.247	0.256	-3.6	108	0.00
16 T	Acetone	0.202	0.242	-19.8	143	0.00
17 T	Carbon Disulfide	1.112	0.838	24.6	82	0.00
18 T	Methyl Acetate	0.589	1.317	-123.6#	251#	0.00
19 T	Methyl tert-butyl Ether	1.480	1.650	-11.5	114	0.00
20 T	Methylene Chloride	0.665	0.501	24.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.396	10.8	95	0.00
22 T	Diisopropyl ether	1.698	1.798	-5.9	109	0.00
23 T	Vinyl Acetate	1.146	1.174	-2.4	109	0.00
24 P	1,1-Dichloroethane	0.949	0.897	5.5	103	0.00
25 T	2-Butanone	0.315	0.328	-4.1	113	0.00
26 T	2,2-Dichloropropane	0.746	0.676	9.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.519	6.8	102	0.00
28 T	Bromochloromethane	0.497	0.506	-1.8	115	0.00
29 T	Tetrahydrofuran	0.203	0.216	-6.4	109	0.00
30 C	Chloroform	0.956	0.917	4.1#	105	0.00
31 T	Cyclohexane	0.873	0.759	13.1	91	0.00
32 T	1,1,1-Trichloroethane	0.780	0.722	7.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.636	-7.3	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.326	0.327	-0.3	113	0.00
36 T	1,1-Dichloropropene	0.441	0.383	13.2	96	0.00
37 T	Ethyl Acetate	0.413	0.413	0.0	110	0.00
38 T	Carbon Tetrachloride	0.445	0.385	13.5	96	0.00
39 T	Methylcyclohexane	0.521	0.492	5.6	93	0.00
40 TM	Benzene	1.398	1.281	8.4	101	0.00
41 T	Methacrylonitrile	0.197	0.216	-9.6	116	0.00
42 TM	1,2-Dichloroethane	0.469	0.453	3.4	107	0.00
43 T	Isopropyl Acetate	0.684	0.722	-5.6	115	0.00
44 TM	Trichloroethene	0.348	0.325	6.6	105	0.00
45 C	1,2-Dichloropropane	0.404	0.386	4.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.232	0.4	107	0.00
47 T	Bromodichloromethane	0.511	0.490	4.1	104	0.00
48 T	Methyl methacrylate	0.324	0.363	-12.0	119	0.00
49 T	1,4-Dioxane	0.006	0.004	33.3#	65	0.00
50 S	Toluene-d8	1.251	1.281	-2.4	114	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.473	-9.5	115	0.00
52 CM	Toluene	0.843	0.800	5.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.529	0.535	-1.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.578	0.3	106	0.00
55 T	1,1,2-Trichloroethane	0.360	0.353	1.9	107	0.00
56 T	Ethyl methacrylate	0.487	0.550	-12.9	115	0.00
57 T	1,3-Dichloropropane	0.599	0.593	1.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.245	-109.4#	222#	0.00
59 T	2-Hexanone	0.302	0.339	-12.3	117	0.00
60 T	Dibromochloromethane	0.399	0.380	4.8	105	0.00
61 T	1,2-Dibromoethane	0.346	0.342	1.2	106	0.00
62 S	4-Bromofluorobenzene	0.442	0.450	-1.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.329	0.362	-10.0	116	0.00
65 PM	Chlorobenzene	1.004	0.956	4.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.381	2.6	103	0.00
67 C	Ethyl Benzene	1.697	1.701	-0.2#	100	0.00
68 T	m/p-Xylenes	0.631	0.646	-2.4	99	0.00
69 T	o-Xylene	0.606	0.630	-4.0	101	0.00
70 T	Styrene	1.039	1.123	-8.1	101	0.00
71 P	Bromoform	0.311	0.303	2.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.424	3.506	-2.4	99	0.00
74 T	N-amyl acetate	1.226	1.662	-35.6#	125	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.091	10.7	96	0.00
76 T	1,2,3-Trichloropropane	0.972	1.003	-3.2	103	0.00
77 T	Bromobenzene	0.942	0.905	3.9	98	0.00
78 T	n-propylbenzene	3.903	4.065	-4.2	97	0.00
79 T	2-Chlorotoluene	2.455	2.393	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.981	-5.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.399	-12.7	107	0.00
82 T	4-Chlorotoluene	2.500	2.561	-2.4	100	0.00
83 T	tert-Butylbenzene	2.443	2.473	-1.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.757	3.072	-11.4	102	0.00
85 T	sec-Butylbenzene	3.302	3.353	-1.5	95	0.00
86 T	p-Isopropyltoluene	2.877	3.066	-6.6	98	0.00
87 T	1,3-Dichlorobenzene	1.618	1.586	2.0	96	0.00
88 T	1,4-Dichlorobenzene	1.643	1.567	4.6	95	0.00
89 T	n-Butylbenzene	2.428	2.744	-13.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.518	15.2	86	0.00
91 T	1,2-Dichlorobenzene	1.563	1.561	0.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.223	-29.7#	122	0.00
93 T	1,2,4-Trichlorobenzene	0.683	1.044	-52.9#	134	0.00
94 T	Hexachlorobutadiene	0.578	0.503	13.0	89	0.00
95 T	Naphthalene	1.524	3.050	-100.1#	181#	0.00
96 T	1,2,3-Trichlorobenzene	0.686	1.015	-48.0#	133	0.00

(#) = Out of Range

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