

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102920\
 Data File : VN064387.D
 Acq On : 29 Oct 2020 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 08:12:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 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	105	0.00
2 T	Dichlorodifluoromethane	0.575	0.527	8.3	94	0.00
3 P	Chloromethane	0.621	0.557	10.3	97	0.00
4 C	Vinyl Chloride	0.601	0.562	6.5#	96	0.00
5 T	Bromomethane	0.388	0.308	20.6	83	0.00
6 T	Chloroethane	0.359	0.342	4.7	102	0.00
7 T	Trichlorofluoromethane	1.007	0.952	5.5	99	0.00
8 T	Diethyl Ether	0.318	0.310	2.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.459	9.3	95	0.00
10 T	Methyl Iodide	0.675	0.563	16.6	84	0.00
11 T	Tert butyl alcohol	0.117	0.094	19.7	82	0.00
12 CM	1,1-Dichloroethene	0.478	0.454	5.0#	98	0.00
13 T	Acrolein	0.027	0.028	-3.7	130	0.00
14 T	Allyl chloride	0.975	0.885	9.2	95	0.00
15 T	Acrylonitrile	0.251	0.243	3.2	95	0.00
16 T	Acetone	0.293	0.231	21.2	85	0.00
17 T	Carbon Disulfide	1.413	1.216	13.9	91	0.00
18 T	Methyl Acetate	0.604	0.581	3.8	100	0.00
19 T	Methyl tert-butyl Ether	1.835	1.801	1.9	100	0.00
20 T	Methylene Chloride	0.570	0.541	5.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.495	7.1	98	0.00
22 T	Diisopropyl ether	1.907	1.838	3.6	100	0.00
23 T	Vinyl Acetate	1.613	1.610	0.2	97	0.00
24 P	1,1-Dichloroethane	1.067	1.002	6.1	97	0.00
25 T	2-Butanone	0.403	0.362	10.2	91	0.00
26 T	2,2-Dichloropropane	1.044	0.868	16.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.581	4.8	98	0.00
28 T	Bromochloromethane	0.508	0.477	6.1	100	0.00
29 T	Tetrahydrofuran	0.262	0.242	7.6	93	0.00
30 C	Chloroform	1.139	1.067	6.3#	99	0.00
31 T	Cyclohexane	0.933	0.785	15.9	91	0.00
32 T	1,1,1-Trichloroethane	1.093	1.011	7.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.803	0.735	8.5	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.333	0.305	8.4	101	0.00
36 T	1,1-Dichloropropene	0.505	0.447	11.5	95	0.00
37 T	Ethyl Acetate	0.510	0.446	12.5	92	0.00
38 T	Carbon Tetrachloride	0.585	0.538	8.0	96	0.00
39 T	Methylcyclohexane	0.500	0.396	20.8	85	0.00
40 TM	Benzene	1.405	1.268	9.8	97	0.00
41 T	Methacrylonitrile	0.253	0.218	13.8	98	0.00
42 TM	1,2-Dichloroethane	0.607	0.561	7.6	97	0.00
43 T	Isopropyl Acetate	0.871	0.833	4.4	100	0.00
44 TM	Trichloroethene	0.368	0.348	5.4	97	0.00
45 C	1,2-Dichloropropane	0.376	0.343	8.8#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.263	0.247	6.1	97	0.00
47 T	Bromodichloromethane	0.583	0.524	10.1	97	0.00
48 T	Methyl methacrylate	0.450	0.424	5.8	101	0.00
49 T	1,4-Dioxane	0.007	0.005	28.6#	80	0.00
50 S	Toluene-d8	1.233	1.094	11.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.506	0.472	6.7	96	0.00
52 CM	Toluene	0.886	0.815	8.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.617	0.577	6.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.586	7.7	95	0.00
55 T	1,1,2-Trichloroethane	0.350	0.325	7.1	99	0.00
56 T	Ethyl methacrylate	0.530	0.514	3.0	100	0.00
57 T	1,3-Dichloropropane	0.597	0.565	5.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.246	14.9	95	0.00
59 T	2-Hexanone	0.373	0.341	8.6	92	0.00
60 T	Dibromochloromethane	0.414	0.395	4.6	96	0.00
61 T	1,2-Dibromoethane	0.356	0.349	2.0	98	0.00
62 S	4-Bromofluorobenzene	0.481	0.427	11.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.411	0.341	17.0	90	0.00
65 PM	Chlorobenzene	1.014	0.951	6.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.376	8.3	99	0.00
67 C	Ethyl Benzene	1.885	1.736	7.9#	97	0.00
68 T	m/p-Xylenes	0.698	0.635	9.0	96	0.00
69 T	o-Xylene	0.673	0.620	7.9	99	0.00
70 T	Styrene	1.103	1.047	5.1	96	0.00
71 P	Bromoform	0.322	0.299	7.1	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.745	3.413	8.9	95	0.00
74 T	N-amyl acetate	1.648	1.668	-1.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.089	1.052	3.4	103	0.00
76 T	1,2,3-Trichloropropane	1.197	1.004	16.1	89	0.00
77 T	Bromobenzene	0.917	0.864	5.8	98	0.00
78 T	n-propylbenzene	4.240	3.751	11.5	90	0.00
79 T	2-Chlorotoluene	2.710	2.458	9.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.169	2.802	11.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.373	10.3	89	0.00
82 T	4-Chlorotoluene	2.761	2.529	8.4	94	0.00
83 T	tert-Butylbenzene	2.600	2.233	14.1	90	0.00
84 T	1,2,4-Trimethylbenzene	3.166	2.886	8.8	92	0.00
85 T	sec-Butylbenzene	3.365	2.901	13.8	91	0.00
86 T	p-Isopropyltoluene	3.031	2.645	12.7	89	0.00
87 T	1,3-Dichlorobenzene	1.605	1.443	10.1	93	0.00
88 T	1,4-Dichlorobenzene	1.635	1.480	9.5	96	0.00
89 T	n-Butylbenzene	2.670	2.181	18.3	86	0.00

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90 T	Hexachloroethane	0.569	0.480	15.6	84	0.00
91 T	1,2-Dichlorobenzene	1.596	1.458	8.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.254	5.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.798	0.734	8.0	86	0.00
94 T	Hexachlorobutadiene	0.490	0.381	22.2	88	0.00
95 T	Naphthalene	2.459	2.308	6.1	90	0.00
96 T	1,2,3-Trichlorobenzene	0.773	0.714	7.6	87	0.00

(#) = Out of Range

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