

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092418\
 Data File : VN051446.D
 Acq On : 24 Sep 2018 8:26
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 02:06:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.466	0.427	8.4	88	0.00
3 P	Chloromethane	0.743	0.713	4.0	93	0.00
4 C	Vinyl Chloride	0.820	0.780	4.9#	92	0.00
5 T	Bromomethane	0.524	0.463	11.6	87	0.00
6 T	Chloroethane	0.511	0.488	4.5	88	0.00
7 T	Trichlorofluoromethane	1.074	1.006	6.3	85	0.00
8 T	Diethyl Ether	0.353	0.282	20.1#	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.606	0.533	12.0	71	0.00
10 T	Methyl Iodide	0.757	0.714	5.7	70	0.00
11 T	Tert butyl alcohol	0.035	0.029	17.1	66	0.00
12 CM	1,1-Dichloroethene	0.556	0.457	17.8#	68	0.00
13 T	Acrolein	0.035	0.029	17.1	63	0.00
14 T	Allyl chloride	0.933	0.802	14.0	66	0.00
15 T	Acrylonitrile	0.192	0.167	13.0	68	0.00
16 T	Acetone	0.147	0.130	11.6	70	0.00
17 T	Carbon Disulfide	1.634	1.388	15.1	67	0.00
18 T	Methyl Acetate	0.477	0.421	11.7	68	0.00
19 T	Methyl tert-butyl Ether	1.435	1.281	10.7	74	0.00
20 T	Methylene Chloride	0.620	0.560	9.7	70	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.513	9.8	75	0.00
22 T	Diisopropyl ether	1.804	1.741	3.5	88	0.00
23 T	Vinyl Acetate	1.184	1.098	7.3	84	0.00
24 P	1,1-Dichloroethane	1.076	1.008	6.3	87	0.00
25 T	2-Butanone	0.214	0.196	8.4	87	0.00
26 T	2,2-Dichloropropane	0.840	0.847	-0.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.579	7.2	85	0.00
28 T	Bromochloromethane	0.497	0.490	1.4	90	0.00
29 T	Tetrahydrofuran	0.136	0.123	9.6	82	0.00
30 C	Chloroform	1.067	1.027	3.7#	89	0.00
31 T	Cyclohexane	0.986	0.906	8.1	86	0.00
32 T	1,1,1-Trichloroethane	0.912	0.883	3.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.626	0.601	4.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.400	0.399	0.3	90	0.00
36 T	1,1-Dichloropropene	0.579	0.582	-0.5	89	0.00
37 T	Ethyl Acetate	0.333	0.318	4.5	83	0.00
38 T	Carbon Tetrachloride	0.606	0.610	-0.7	88	0.00
39 T	Methylcyclohexane	0.677	0.685	-1.2	88	0.00
40 TM	Benzene	1.700	1.709	-0.5	87	0.00
41 T	Methacrylonitrile	0.184	0.139	24.5#	69	0.00
42 TM	1,2-Dichloroethane	0.544	0.552	-1.5	90	0.00
43 T	Isopropyl Acetate	0.602	0.606	-0.7	90	0.00
44 TM	Trichloroethene	0.452	0.441	2.4	86	0.00
45 C	1,2-Dichloropropane	0.462	0.465	-0.6#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.265	-1.5	89	0.00
47 T	Bromodichloromethane	0.578	0.590	-2.1	89	0.00
48 T	Methyl methacrylate	0.300	0.291	3.0	85	0.00
49 T	1,4-Dioxane	0.004	0.003	25.0#	81	0.00
50 S	Toluene-d8	1.506	1.504	0.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.331	0.318	3.9	85	0.00
52 CM	Toluene	1.057	1.060	-0.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.583	0.585	-0.3	89	0.00
54 T	cis-1,3-Dichloropropene	0.677	0.683	-0.9	88	0.00
55 T	1,1,2-Trichloroethane	0.373	0.372	0.3	87	0.00
56 T	Ethyl methacrylate	0.457	0.449	1.8	84	0.00
57 T	1,3-Dichloropropane	0.640	0.638	0.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.235	-3.1	88	0.00
59 T	2-Hexanone	0.215	0.215	0.0	88	0.00
60 T	Dibromochloromethane	0.441	0.444	-0.7	88	0.00
61 T	1,2-Dibromoethane	0.362	0.359	0.8	89	0.00
62 S	4-Bromofluorobenzene	0.487	0.490	-0.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.454	0.477	-5.1	93	0.00
65 PM	Chlorobenzene	1.283	1.247	2.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.489	0.491	-0.4	90	0.00
67 C	Ethyl Benzene	2.162	2.176	-0.6#	88	0.00
68 T	m/p-Xylenes	0.836	0.861	-3.0	89	0.00
69 T	o-Xylene	0.804	0.797	0.9	87	0.00
70 T	Styrene	1.274	1.310	-2.8	89	0.00
71 P	Bromoform	0.332	0.314	5.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.219	4.151	1.6	89	0.00
74 T	N-amyl acetate	1.058	0.977	7.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.984	0.900	8.5	85	0.00
76 T	1,2,3-Trichloropropane	0.830	0.780	6.0	84	0.00
77 T	Bromobenzene	1.068	1.013	5.1	88	0.00
78 T	n-propylbenzene	4.755	4.802	-1.0	90	0.00
79 T	2-Chlorotoluene	2.846	2.801	1.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.440	3.513	-2.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.249	7.8	84	0.00
82 T	4-Chlorotoluene	2.841	2.823	0.6	90	0.00
83 T	tert-Butylbenzene	3.062	3.035	0.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.466	3.546	-2.3	90	0.00
85 T	sec-Butylbenzene	4.142	4.175	-0.8	91	0.00
86 T	p-Isopropyltoluene	3.584	3.664	-2.2	91	0.00
87 T	1,3-Dichlorobenzene	1.848	1.812	1.9	90	0.00
88 T	1,4-Dichlorobenzene	1.778	1.743	2.0	88	0.00
89 T	n-Butylbenzene	2.947	2.999	-1.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.714	0.688	3.6	90	0.00
91 T	1,2-Dichlorobenzene	1.793	1.729	3.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.129	7.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.872	0.837	4.0	83	0.00
94 T	Hexachlorobutadiene	0.678	0.673	0.7	91	0.00
95 T	Naphthalene	1.627	1.394	14.3	76	0.00
96 T	1,2,3-Trichlorobenzene	0.861	0.812	5.7	82	0.00

(#) = Out of Range

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