

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070618\
 Data File : VN049730.D
 Acq On : 6 Jul 2018 10:04
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 13:39:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 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	70	0.00
2 T	Dichlorodifluoromethane	0.563	0.533	5.3	66	0.00
3 P	Chloromethane	0.704	0.674	4.3	72	0.00
4 C	Vinyl Chloride	0.756	0.734	2.9#	71	0.00
5 T	Bromomethane	0.397	0.333	16.1	66	0.00
6 T	Chloroethane	0.478	0.468	2.1	73	0.00
7 T	Trichlorofluoromethane	0.863	0.976	-13.1	89	0.00
8 T	Diethyl Ether	0.350	0.342	2.3	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.621	0.625	-0.6	76	0.00
10 T	Methyl Iodide	0.777	0.679	12.6	64	0.00
11 T	Tert butyl alcohol	0.038	0.038	0.0	75	0.00
12 CM	1,1-Dichloroethene	0.587	0.558	4.9#	73	0.00
13 T	Acrolein	0.035	0.038	-8.6	72	0.00
14 T	Allyl chloride	0.807	0.867	-7.4	87	0.00
15 T	Acrylonitrile	0.196	0.200	-2.0	75	0.00
16 T	Acetone	0.164	0.157	4.3	87	0.00
17 T	Carbon Disulfide	1.780	1.544	13.3	70	0.00
18 T	Methyl Acetate	0.995	0.520	47.7#	63	0.00
19 T	Methyl tert-butyl Ether	1.514	1.515	-0.1	73	0.00
20 T	Methylene Chloride	0.680	0.658	3.2	77	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.597	1.2	74	0.00
22 T	Diisopropyl ether	1.825	1.878	-2.9	74	0.00
23 T	Vinyl Acetate	1.184	1.135	4.1	67	0.00
24 P	1,1-Dichloroethane	1.150	1.129	1.8	74	0.00
25 T	2-Butanone	0.219	0.238	-8.7	81	0.00
26 T	2,2-Dichloropropane	0.955	0.963	-0.8	77	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.669	0.9	73	0.00
28 T	Bromochloromethane	0.488	0.401	17.8	59	0.00
29 T	Tetrahydrofuran	0.140	0.146	-4.3	75	0.00
30 C	Chloroform	1.172	1.164	0.7#	75	0.00
31 T	Cyclohexane	1.132	0.975	13.9	72	0.00
32 T	1,1,1-Trichloroethane	0.992	0.987	0.5	74	0.00
33 S	1,2-Dichloroethane-d4	0.660	0.519	21.4#	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.374	0.314	16.0	57	0.00
36 T	1,1-Dichloropropene	0.563	0.611	-8.5	74	0.00
37 T	Ethyl Acetate	0.328	0.361	-10.1	75	0.00
38 T	Carbon Tetrachloride	0.547	0.587	-7.3	76	0.00
39 T	Methylcyclohexane	0.617	0.675	-9.4	76	0.00
40 TM	Benzene	1.718	1.827	-6.3	74	0.00
41 T	Methacrylonitrile	0.185	0.199	-7.6	74	0.00
42 TM	1,2-Dichloroethane	0.548	0.580	-5.8	75	0.00
43 T	Isopropyl Acetate	0.775	0.676	12.8	72	0.00
44 TM	Trichloroethene	0.518	0.518	0.0	72	0.00
45 C	1,2-Dichloropropane	0.444	0.486	-9.5#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.268	0.290	-8.2	76	0.00
47 T	Bromodichloromethane	0.572	0.624	-9.1	76	0.00
48 T	Methyl methacrylate	0.292	0.326	-11.6	75	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	75	0.00
50 S	Toluene-d8	1.463	1.199	18.0	55	0.00
51 T	4-Methyl-2-Pentanone	0.322	0.369	-14.6	78	0.00
52 CM	Toluene	1.038	1.135	-9.3#	74	0.00
53 T	t-1,3-Dichloropropene	0.547	0.587	-7.3	73	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.695	-8.6	73	0.00
55 T	1,1,2-Trichloroethane	0.386	0.419	-8.5	77	0.00
56 T	Ethyl methacrylate	0.453	0.507	-11.9	73	0.00
57 T	1,3-Dichloropropane	0.627	0.689	-9.9	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.211	0.187	11.4	58	0.00
59 T	2-Hexanone	0.213	0.256	-20.2#	82	0.00
60 T	Dibromochloromethane	0.418	0.472	-12.9	77	0.00
61 T	1,2-Dibromoethane	0.370	0.404	-9.2	75	0.00
62 S	4-Bromofluorobenzene	0.500	0.432	13.6	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.677	0.726	-7.2	78	0.00
65 PM	Chlorobenzene	1.304	1.344	-3.1	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.469	0.504	-7.5	75	0.00
67 C	Ethyl Benzene	2.156	2.331	-8.1#	74	0.00
68 T	m/p-Xylenes	0.826	0.950	-15.0	77	0.00
69 T	o-Xylene	0.791	0.891	-12.6	76	0.00
70 T	Styrene	1.280	1.478	-15.5	76	0.00
71 P	Bromoform	0.311	0.347	-11.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.983	4.159	-4.4	77	0.00
74 T	N-amyl acetate	1.088	1.115	-2.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.940	0.934	0.6	81	0.00
76 T	1,2,3-Trichloropropane	0.802	0.884	-10.2	81	0.00
77 T	Bromobenzene	1.083	1.054	2.7	77	0.00
78 T	n-propylbenzene	4.565	5.015	-9.9	79	0.00
79 T	2-Chlorotoluene	2.889	2.940	-1.8	78	0.00
80 T	1,3,5-Trimethylbenzene	3.310	3.712	-12.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.236	0.224	5.1	70	0.00
82 T	4-Chlorotoluene	2.905	3.018	-3.9	78	0.00
83 T	tert-Butylbenzene	2.843	3.054	-7.4	80	0.00
84 T	1,2,4-Trimethylbenzene	3.401	3.790	-11.4	80	0.00
85 T	sec-Butylbenzene	3.767	4.308	-14.4	83	0.00
86 T	p-Isopropyltoluene	3.263	3.845	-17.8	83	0.00
87 T	1,3-Dichlorobenzene	1.999	1.983	0.8	78	0.00
88 T	1,4-Dichlorobenzene	1.996	1.913	4.2	77	0.00
89 T	n-Butylbenzene	2.793	3.185	-14.0	83	0.00

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90 T	Hexachloroethane	0.343	0.382	-11.4	84	0.00
91 T	1,2-Dichlorobenzene	1.943	1.894	2.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.142	13.4	72	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.828	7.5	68	0.00
94 T	Hexachlorobutadiene	0.621	0.671	-8.1	89	0.00
95 T	Naphthalene	1.920	1.577	17.9	62	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.829	10.0	71	0.00

(#) = Out of Range

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