

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102418\
 Data File : VN051974.D
 Acq On : 24 Oct 2018 8:39
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 25 10:10:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 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	109	0.00
2 T	Dichlorodifluoromethane	0.317	0.313	1.3	110	0.00
3 P	Chloromethane	0.286	0.271	5.2	105	0.00
4 C	Vinyl Chloride	0.383	0.355	7.3#	103	0.00
5 T	Bromomethane	0.367	0.350	4.6	100	0.00
6 T	Chloroethane	0.284	0.249	12.3	96	0.00
7 T	Trichlorofluoromethane	0.682	0.650	4.7	105	0.00
8 T	Diethyl Ether	0.203	0.189	6.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.409	0.409	0.0	111	0.00
10 T	Methyl Iodide	0.605	0.623	-3.0	108	0.00
11 T	Tert butyl alcohol	0.023	0.019	17.4	89	0.00
12 CM	1,1-Dichloroethene	0.366	0.358	2.2#	105	0.00
13 T	Acrolein	0.012	0.011	8.3	97	0.00
14 T	Allyl chloride	0.387	0.380	1.8	106	0.00
15 T	Acrylonitrile	0.097	0.092	5.2	99	0.00
16 T	Acetone	0.073	0.062	15.1	93	0.00
17 T	Carbon Disulfide	0.870	0.909	-4.5	112	0.00
18 T	Methyl Acetate	0.254	0.206	18.9	97	0.00
19 T	Methyl tert-butyl Ether	0.983	0.933	5.1	100	0.00
20 T	Methylene Chloride	0.430	0.400	7.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.415	0.410	1.2	106	0.00
22 T	Diisopropyl ether	0.886	0.855	3.5	102	0.00
23 T	Vinyl Acetate	0.603	0.585	3.0	100	0.00
24 P	1,1-Dichloroethane	0.647	0.630	2.6	104	0.00
25 T	2-Butanone	0.105	0.096	8.6	94	0.00
26 T	2,2-Dichloropropane	0.592	0.611	-3.2	108	0.00
27 T	cis-1,2-Dichloroethene	0.484	0.479	1.0	105	0.00
28 T	Bromochloromethane	0.261	0.235	10.0	91	0.00
29 T	Tetrahydrofuran	0.071	0.061	14.1	95	0.00
30 C	Chloroform	0.790	0.771	2.4#	104	0.00
31 T	Cyclohexane	0.697	0.525	24.7#	106	0.00
32 T	1,1,1-Trichloroethane	0.722	0.718	0.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.445	0.382	14.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.319	0.286	10.3	94	0.00
36 T	1,1-Dichloropropene	0.384	0.383	0.3	105	0.00
37 T	Ethyl Acetate	0.164	0.161	1.8	96	0.00
38 T	Carbon Tetrachloride	0.440	0.460	-4.5	107	0.00
39 T	Methylcyclohexane	0.468	0.489	-4.5	108	0.00
40 TM	Benzene	1.139	1.135	0.4	103	0.00
41 T	Methacrylonitrile	0.086	0.082	4.7	102	0.00
42 TM	1,2-Dichloroethane	0.365	0.349	4.4	100	0.00
43 T	Isopropyl Acetate	0.321	0.306	4.7	98	0.00
44 TM	Trichloroethene	0.366	0.372	-1.6	108	0.00
45 C	1,2-Dichloropropane	0.258	0.260	-0.8#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.200	3.8	100	0.00
47 T	Bromodichloromethane	0.392	0.403	-2.8	104	0.00
48 T	Methyl methacrylate	0.155	0.147	5.2	98	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	80	0.00
50 S	Toluene-d8	1.153	1.063	7.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.177	0.163	7.9	95	0.00
52 CM	Toluene	0.772	0.794	-2.8#	104	0.00
53 T	t-1,3-Dichloropropene	0.359	0.394	-9.7	105	0.00
54 T	cis-1,3-Dichloropropene	0.410	0.441	-7.6	106	0.00
55 T	1,1,2-Trichloroethane	0.285	0.278	2.5	100	0.00
56 T	Ethyl methacrylate	0.307	0.304	1.0	98	0.00
57 T	1,3-Dichloropropane	0.433	0.425	1.8	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.159	0.6	99	0.00
59 T	2-Hexanone	0.119	0.112	5.9	94	0.00
60 T	Dibromochloromethane	0.320	0.344	-7.5	104	0.00
61 T	1,2-Dibromoethane	0.301	0.300	0.3	99	0.00
62 S	4-Bromofluorobenzene	0.396	0.374	5.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.384	0.382	0.5	108	0.00
65 PM	Chlorobenzene	1.010	1.022	-1.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.381	-5.0	105	0.00
67 C	Ethyl Benzene	1.623	1.659	-2.2#	105	0.00
68 T	m/p-Xylenes	0.648	0.687	-6.0	105	0.00
69 T	o-Xylene	0.631	0.667	-5.7	106	0.00
70 T	Styrene	1.008	1.080	-7.1	106	0.00
71 P	Bromoform	0.221	0.241	-9.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.171	3.207	-1.1	105	0.00
74 T	N-amyl acetate	0.624	0.565	9.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.587	10.4	95	0.00
76 T	1,2,3-Trichloropropane	0.516	0.422	18.2	86	0.00
77 T	Bromobenzene	0.875	0.898	-2.6	107	0.00
78 T	n-propylbenzene	3.421	3.526	-3.1	106	0.00
79 T	2-Chlorotoluene	1.992	2.018	-1.3	105	0.00
80 T	1,3,5-Trimethylbenzene	2.544	2.670	-5.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.139	0.150	-7.9	101	0.00
82 T	4-Chlorotoluene	2.062	2.136	-3.6	107	0.00
83 T	tert-Butylbenzene	2.406	2.463	-2.4	104	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.727	-3.9	104	0.00
85 T	sec-Butylbenzene	3.143	3.246	-3.3	104	0.00
86 T	p-Isopropyltoluene	2.829	2.967	-4.9	105	0.00
87 T	1,3-Dichlorobenzene	1.614	1.653	-2.4	105	0.00
88 T	1,4-Dichlorobenzene	1.591	1.662	-4.5	105	0.00
89 T	n-Butylbenzene	2.253	2.303	-2.2	103	0.00

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90 T	Hexachloroethane	0.422	0.458	-8.5	107	0.00
91 T	1,2-Dichlorobenzene	1.561	1.559	0.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.078	22.8#	81	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.751	18.5	84	0.00
94 T	Hexachlorobutadiene	0.474	0.409	13.7	94	0.00
95 T	Naphthalene	2.003	1.402	30.0#	68	0.00
96 T	1,2,3-Trichlorobenzene	0.882	0.610	30.8#	72	0.00

(#) = Out of Range

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