

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061918\
 Data File : VD058202.D
 Acq On : 19 Jun 2018 19:38
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD061918

Quant Time: Jun 20 05:57:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	101	0.00
2 T	Dichlorodifluoromethane	0.511	0.479	6.3	98	0.00
3 P	Chloromethane	0.248	0.227	8.5	103	0.00
4 C	Vinyl Chloride	0.262	0.266	-1.5#	106	0.00
5 T	Bromomethane	0.095	0.102	-7.4	113	0.00
6 T	Chloroethane	0.095	0.102	-7.4	103	0.00
7 T	Trichlorofluoromethane	0.359	0.359	0.0	106	0.00
8 T	Diethyl Ether	0.076	0.085	-11.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.228	0.0	103	0.00
10 T	Methyl Iodide	0.260	0.272	-4.6	101	0.00
11 T	Tert butyl alcohol	0.017	0.015	11.8	89	0.00
12 CM	1,1-Dichloroethene	0.172	0.168	2.3#	100	0.00
13 T	Acrolein	0.010	0.007	30.0#	114	0.00
14 T	Allyl chloride	0.400	0.404	-1.0	100	0.00
15 T	Acrylonitrile	0.044	0.045	-2.3	98	0.00
16 T	Acetone	0.069	0.064	7.2	87	0.00
17 T	Carbon Disulfide	0.584	0.575	1.5	103	0.00
18 T	Methyl Acetate	0.147	0.147	0.0	100	0.00
19 T	Methyl tert-butyl Ether	0.456	0.486	-6.6	104	0.00
20 T	Methylene Chloride	0.214	0.187	12.6	102	0.01
21 T	trans-1,2-Dichloroethene	0.188	0.183	2.7	104	0.00
22 T	Diisopropyl ether	1.588	1.573	0.9	100	0.00
23 T	Vinyl Acetate	0.851	0.884	-3.9	98	0.00
24 P	1,1-Dichloroethane	0.855	0.844	1.3	101	0.00
25 T	2-Butanone	0.151	0.150	0.7	95	0.00
26 T	2,2-Dichloropropane	0.716	0.679	5.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.469	0.467	0.4	102	0.00
28 T	Bromochloromethane	0.383	0.394	-2.9	99	0.00
29	Tetrahydrofuran	0.080	0.082	-2.5	94	0.00
30 C	Chloroform	0.903	0.885	2.0#	99	0.00
31 T	Cyclohexane	0.733	0.627	14.5	94	0.00
32 T	1,1,1-Trichloroethane	0.746	0.727	2.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.557	-10.3	102	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.407	0.426	-4.7	98	0.00
36 T	1,1-Dichloropropene	0.495	0.468	5.5	98	0.00
37 T	Ethyl Acetate	0.282	0.281	0.4	93	0.01
38 T	Carbon Tetrachloride	0.491	0.497	-1.2	102	0.01
39 T	Methylcyclohexane	0.482	0.462	4.1	99	0.00
40 TM	Benzene	1.178	1.107	6.0	98	0.00
41 T	Methacrylonitrile	0.136	0.147	-8.1	108	0.00
42 TM	1,2-Dichloroethane	0.475	0.478	-0.6	99	0.00
43 T	Isopropyl Acetate	0.376	0.387	-2.9	94	0.00
44 TM	Trichloroethene	0.354	0.340	4.0	99	0.00
45 C	1,2-Dichloropropane	0.317	0.300	5.4#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.221	-1.8	97	0.00
47 T	Bromodichloromethane	0.494	0.510	-3.2	102	0.00
48 T	Methyl methacrylate	0.228	0.221	3.1	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	0.985	1.027	-4.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.248	-1.2	94	0.00
52 CM	Toluene	0.671	0.633	5.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.429	0.426	0.7	96	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.484	3.8	91	0.00
55 T	1,1,2-Trichloroethane	0.237	0.233	1.7	97	0.00
56 T	Ethyl methacrylate	0.284	0.289	-1.8	94	0.00
57 T	1,3-Dichloropropane	0.400	0.401	-0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.138	2.1	91	0.00
59 T	2-Hexanone	0.177	0.181	-2.3	97	0.00
60 T	Dibromochloromethane	0.322	0.337	-4.7	99	0.00
61 T	1,2-Dibromoethane	0.260	0.261	-0.4	95	0.00
62 S	4-Bromofluorobenzene	0.402	0.421	-4.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.421	0.421	0.0	102	0.00
65 PM	Chlorobenzene	0.935	0.886	5.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.360	0.3	98	0.00
67 C	Ethyl Benzene	1.651	1.563	5.3#	99	0.00
68 T	m/p-Xylenes	0.551	0.537	2.5	105	0.00
69 T	o-Xylene	0.526	0.522	0.8	106	0.00
70 T	Styrene	0.897	0.861	4.0	100	0.00
71 P	Bromoform	0.288	0.316	-9.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	2.991	2.815	5.9	103	0.00
74 T	N-amyl acetate	1.156	1.167	-1.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.644	7.5	93	0.00
76 T	1,2,3-Trichloropropane	0.730	0.690	5.5	94	0.00
77 T	Bromobenzene	0.896	0.888	0.9	106	0.00
78 T	n-propylbenzene	3.862	3.506	9.2	98	0.00
79 T	2-Chlorotoluene	2.210	2.028	8.2	97	0.00
80 T	1,3,5-Trimethylbenzene	2.333	2.149	7.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.188	-5.6	94	0.00
82 T	4-Chlorotoluene	2.493	2.273	8.8	100	0.00
83 T	tert-Butylbenzene	2.682	2.552	4.8	102	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.316	8.7	98	0.00
85 T	sec-Butylbenzene	3.144	2.920	7.1	97	0.00
86 T	p-Isopropyltoluene	2.547	2.438	4.3	104	0.00
87 T	1,3-Dichlorobenzene	1.557	1.452	6.7	101	0.00
88 T	1,4-Dichlorobenzene	1.520	1.445	4.9	102	0.00
89 T	n-Butylbenzene	2.677	2.395	10.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.661	0.649	1.8	99	0.00
91 T	1,2-Dichlorobenzene	1.325	1.205	9.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.116	-4.5	98	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.175	7.3	96	0.00
94 T	Hexachlorobutadiene	0.991	0.951	4.0	102	0.00
95 T	Naphthalene	1.669	1.631	2.3	95	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.030	7.1	95	0.00

(#) = Out of Range

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