

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081419\
 Data File : VV012231.D
 Acq On : 14 Aug 2019 09:45
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD00539

Quant Time: Aug 15 17:58:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 14 15:22:25 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
2 T	Dichlorodifluoromethane	0.480	0.488	-1.7	115	0.00
3 T	Chloromethane	0.435	0.414	4.8	112	0.00
4 S	Vinyl Chloride-d3	0.308	0.264	14.3	109	0.00
5 T	Vinyl chloride	0.447	0.429	4.0	111	0.00
6 T	Bromomethane	0.252	0.243	3.6	114	0.00
7 S	Chloroethane-d5	0.235	0.214	8.9	112	0.00
8 T	Chloroethane	0.258	0.248	3.9	109	0.00
9 T	Trichlorofluoromethane	0.562	0.549	2.3	113	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.284	0.298	-4.9	127	0.00
11 S	1,1-Dichloroethene-d2	0.504	0.472	6.3	121	0.00
12 T	1,1-Dichloroethene	0.263	0.272	-3.4	129	0.00
13 T	Acetone	0.041	0.042	-2.4	129	0.00
14 T	Carbon disulfide	0.770	0.816	-6.0	132	0.00
15 T	Methyl Acetate	0.105	0.100	4.8	124	0.00
16 T	Methylene chloride	0.284	0.285	-0.4	130	0.00
17 T	Methyl tert-butyl Ether	0.725	0.758	-4.6	125	0.00
18 T	trans-1,2-Dichloroethene	0.351	0.366	-4.3	125	0.00
19 T	1,1-Dichloroethane	0.643	0.655	-1.9	119	0.00
20 S	2-Butanone-d5	0.067	0.061	9.0	108	0.00
21 T	2-Butanone	0.085	0.084	1.2	109	0.00
22 T	cis-1,2-Dichloroethene	0.388	0.370	4.6	108	0.00
23 T	Bromochloromethane	0.165	0.163	1.2	112	0.00
24 S	Chloroform-d	0.610	0.556	8.9	111	0.00
25 T	Chloroform	0.730	0.682	6.6	114	0.00
26 S	1,2-Dichloroethane-d4	0.289	0.260	10.0	108	0.00
27 T	1,2-Dichloroethane	0.401	0.400	0.2	114	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
29 T	1,1,1-Trichloroethane	0.612	0.622	-1.6	116	0.00
30 T	Cyclohexane	0.609	0.612	-0.5	113	0.00
31 T	Carbon tetrachloride	0.553	0.564	-2.0	116	0.00
32 S	Benzene-d6	1.266	1.141	9.9	109	0.00
33 T	Benzene	1.508	1.529	-1.4	114	0.00
34 T	Trichloroethene	0.409	0.403	1.5	115	0.00
35 T	Methylcyclohexane	0.635	0.655	-3.1	115	0.00
36 S	1,2-Dichloropropane-d6	0.373	0.339	9.1	112	0.00
37 T	1,2-Dichloropropane	0.376	0.371	1.3	112	0.00
38 T	Bromodichloromethane	0.485	0.482	0.6	115	0.00
39 T	cis-1,3-Dichloropropene	0.518	0.529	-2.1	113	0.00
40 T	4-Methyl-2-pentanone	0.207	0.214	-3.4	111	0.00
41 S	Toluene-d8	1.155	1.087	5.9	111	0.00
42 T	Toluene	1.605	1.654	-3.1	114	0.00
43 S	trans-1,3-Dichloropropene-d	0.143	0.133	7.0	114	0.00
44 T	trans-1,3-Dichloropropene	0.408	0.422	-3.4	119	0.00
45 T	1,1,2-Trichloroethane	0.251	0.255	-1.6	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 S	2-Hexanone-d5	0.046	0.044	4.3	107	0.00
47 T	Tetrachloroethene	0.337	0.344	-2.1	115	0.00
48 T	2-Hexanone	0.146	0.152	-4.1	111	0.00
49 T	Dibromochloromethane	0.312	0.314	-0.6	114	0.00
50 T	1,2-Dibromoethane	0.242	0.235	2.9	110	0.00
51 T	Chlorobenzene	1.039	1.036	0.3	113	0.00
52 T	Ethylbenzene	1.710	1.752	-2.5	114	0.00
53 T	m,p-xylene	0.657	0.693	-5.5	116	0.00
54 T	o-xylene	0.621	0.657	-5.8	116	0.00
55 T	Styrene	1.039	1.116	-7.4	114	0.00
56 T	Isopropylbenzene	1.662	1.753	-5.5	117	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.260	0.237	8.8	108	0.00
58 T	1,1,2,2-Tetrachloroethane	0.291	0.286	1.7	110	0.00
59	1,2,3-Trichloropropane	0.213	0.212	0.5	111	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
61 T	Bromoform	0.322	0.330	-2.5	116	0.00
62 T	1,3-Dichlorobenzene	1.664	1.659	0.3	114	0.00
63 T	1,4-Dichlorobenzene	1.659	1.637	1.3	115	0.00
64 S	1,2-Dichlorobenzene-d4	0.846	0.741	12.4	111	0.00
65 T	1,2-Dichlorobenzene	1.527	1.519	0.5	115	0.00
66 T	1,2-Dibromo-3-chloropropane	0.097	0.087	10.3	113	0.00
67	1,3,5-Trichlorobenzene	1.257	1.251	0.5	116	0.00
68 T	1,2,4-trichlorobenzene	0.934	0.963	-3.1	119	0.00
69	Naphthalene	1.350	1.368	-1.3	114	0.00
70 T	1,2,3-Trichlorobenzene	0.882	0.888	-0.7	113	0.00

(#) = Out of Range

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