

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026084.D
 Acq On : 30 May 2023 12:34
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV464

Quant Time: May 31 01:51:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:45:52 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.306	0.285	6.9	92	0.00
3 T	Chloromethane	0.393	0.377	4.1	94	0.00
4 S	Vinyl Chloride-d3	0.352	0.338	4.0	86	0.00
5 T	Vinyl chloride	0.420	0.351	16.4	82	0.00
6 T	Bromomethane	0.229	0.191	16.6	92	0.00
7 S	Chloroethane-d5	0.263	0.264	-0.4	95	0.00
8 T	Chloroethane	0.227	0.197	13.2	91	0.00
9 T	Trichlorofluoromethane	0.270	0.237	12.2	99	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.341	0.309	9.4	96	0.00
11 S	1,1-Dichloroethene-d2	0.173	0.189	-9.2	101	0.00
12 T	1,1-Dichloroethene	0.318	0.295	7.2	96	0.00
13 T	Acetone	0.079	0.067	15.2	93	0.00
14 T	Carbon disulfide	1.124	1.031	8.3	95	0.00
15 T	Methyl Acetate	0.178	0.171	3.9	102	0.00
16 T	Methylene chloride	0.399	0.354	11.3	104	0.00
17 T	trans-1,2-Dichloroethene	0.357	0.324	9.2	98	0.00
18 T	Methyl tert-butyl Ether	0.563	0.522	7.3	98	0.00
19 T	1,1-Dichloroethane	0.727	0.619	14.9	93	0.00
20 T	cis-1,2-Dichloroethene	0.378	0.355	6.1	101	0.00
21 S	2-Butanone-d5	0.102	0.110	-7.8	105	0.00
22 T	2-Butanone	0.113	0.107	5.3	100	0.00
23 T	Bromochloromethane	0.161	0.146	9.3	99	0.00
24 S	Chloroform-d	0.732	0.754	-3.0	103	0.00
25 T	Chloroform	0.677	0.620	8.4	100	0.00
26 S	1,2-Dichloroethane-d4	0.400	0.408	-2.0	103	0.00
27 T	1,2-Dichloroethane	0.467	0.434	7.1	100	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
29 T	Cyclohexane	0.772	0.709	8.2	93	0.00
30 T	1,1,1-Trichloroethane	0.607	0.549	9.6	95	0.00
31 T	Carbon tetrachloride	0.554	0.493	11.0	95	0.00
32 S	Benzene-d6	1.682	1.767	-5.1	103	0.00
33 T	Benzene	1.713	1.617	5.6	99	0.00
34 T	Trichloroethene	0.439	0.406	7.5	99	0.00
35 T	Methylcyclohexane	0.776	0.711	8.4	94	0.00
36 S	1,2-Dichloropropane-d6	0.533	0.564	-5.8	104	0.00
37 T	1,2-Dichloropropane	0.464	0.438	5.6	102	0.00
38 T	Bromodichloromethane	0.539	0.478	11.3	95	0.00
39 T	cis-1,3-Dichloropropene	0.682	0.614	10.0	94	0.00
40 T	4-Methyl-2-pentanone	0.273	0.258	5.5	95	0.00
41 S	Toluene-d8	1.492	1.552	-4.0	102	0.00
42 T	Toluene	1.752	1.653	5.7	99	0.00
43 S	trans-1,3-Dichloropropene-d	0.211	0.216	-2.4	103	0.00
44 T	trans-1,3-Dichloropropene	0.568	0.520	8.5	96	0.00
45 T	1,1,2-Trichloroethane	0.306	0.278	9.2	97	0.00
46 T	Tetrachloroethene	0.310	0.278	10.3	96	0.00
47 S	2-Hexanone-d5	0.084	0.090	-7.1	101	0.00
48 T	2-Hexanone	0.193	0.185	4.1	98	0.00

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49 T	Dibromochloromethane	0.321	0.300	6.5	102	0.00
50 T	1,2-Dibromoethane	0.283	0.256	9.5	98	0.00
51 T	Chlorobenzene	1.098	0.999	9.0	98	0.00
52 T	Ethylbenzene	1.976	1.852	6.3	98	0.00
53 T	m,p-Xylene	0.735	0.683	7.1	98	0.00
54 T	o-Xylene	0.694	0.612	11.8	94	0.00
55 T	Styrene	1.190	1.069	10.2	93	0.00
56 S	1,1,2,2-Tetrachloroethane-d	0.388	0.401	-3.4	104	0.00
57 T	1,1,2,2-Tetrachloroethane	0.370	0.343	7.3	100	0.00
58 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
59 T	Bromoform	0.375	0.304	18.9	93	0.00
60	Isopropylbenzene	3.927	3.394	13.6	93	0.00
61	1,2,3-Trichloropropane	0.560	0.505	9.8	101	0.00
62	1,3,5-Trimethylbenzene	3.122	2.847	8.8	99	0.00
63	1,2,4-Trimethylbenzene	2.859	2.637	7.8	99	0.00
64 T	1,3-Dichlorobenzene	1.651	1.496	9.4	101	0.00
65 T	1,4-Dichlorobenzene	1.662	1.463	12.0	99	0.00
66 S	1,2-Dichlorobenzene-d4	0.957	0.942	1.6	102	0.00
67 T	1,2-Dichlorobenzene	1.483	1.317	11.2	101	0.00
68 T	1,2-Dibromo-3-chloropropane	0.130	0.112	13.8	100	0.00
69	1,3,5-Trichlorobenzene	1.134	0.922	18.7	96	0.00
70 T	1,2,4-trichlorobenzene	0.936	0.796	15.0	98	0.00
71	Naphthalene	1.668	1.486	10.9	102	0.00
72 T	1,2,3-Trichlorobenzene	0.818	0.660	19.3	96	0.00

(#) = Out of Range

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