

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026097.D
 Acq On : 30 May 2023 18:29
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Quant Time: May 31 02:13:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 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	100	0.00
2 T	Dichlorodifluoromethane	0.306	0.287	6.2	90	0.00
3 T	Chloromethane	0.393	0.384	2.3	94	0.00
4 S	Vinyl Chloride-d3	0.352	0.333	5.4	83	0.00
5 T	Vinyl chloride	0.420	0.388	7.6	89	0.00
6 T	Bromomethane	0.229	0.213	7.0	100	0.00
7 S	Chloroethane-d5	0.263	0.268	-1.9	94	0.00
8 T	Chloroethane	0.227	0.226	0.4	103	0.00
9 T	Trichlorofluoromethane	0.270	0.227	15.9	93	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.341	0.307	10.0	93	0.00
11 S	1,1-Dichloroethene-d2	0.173	0.163	5.8	85	0.00
12 T	1,1-Dichloroethene	0.318	0.284	10.7	90	0.00
13 T	Acetone	0.079	0.079	0.0	107	0.00
14 T	Carbon disulfide	1.124	0.992	11.7	89	0.00
15 T	Methyl Acetate	0.178	0.188	-5.6	109	0.00
16 T	Methylene chloride	0.399	0.385	3.5	110	0.00
17 T	trans-1,2-Dichloroethene	0.357	0.312	12.6	92	0.00
18 T	Methyl tert-butyl Ether	0.563	0.518	8.0	95	0.00
19 T	1,1-Dichloroethane	0.727	0.646	11.1	95	0.00
20 T	cis-1,2-Dichloroethene	0.378	0.343	9.3	96	0.00
21 S	2-Butanone-d5	0.102	0.114	-11.8	106	0.00
22 T	2-Butanone	0.113	0.124	-9.7	113	0.00
23 T	Bromochloromethane	0.161	0.148	8.1	98	0.00
24 S	Chloroform-d	0.732	0.661	9.7	88	0.00
25 T	Chloroform	0.677	0.606	10.5	95	0.00
26 S	1,2-Dichloroethane-d4	0.400	0.371	7.3	91	0.00
27 T	1,2-Dichloroethane	0.467	0.435	6.9	98	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
29 T	Cyclohexane	0.772	0.681	11.8	89	0.00
30 T	1,1,1-Trichloroethane	0.607	0.520	14.3	90	0.00
31 T	Carbon tetrachloride	0.554	0.459	17.1	89	0.00
32 S	Benzene-d6	1.682	1.535	8.7	89	0.00
33 T	Benzene	1.713	1.533	10.5	94	0.00
34 T	Trichloroethene	0.439	0.381	13.2	93	0.00
35 T	Methylcyclohexane	0.776	0.686	11.6	91	0.00
36 S	1,2-Dichloropropane-d6	0.533	0.487	8.6	90	0.00
37 T	1,2-Dichloropropane	0.464	0.418	9.9	97	0.00
38 T	Bromodichloromethane	0.539	0.486	9.8	97	0.00
39 T	cis-1,3-Dichloropropene	0.682	0.625	8.4	96	0.00
40 T	4-Methyl-2-pentanone	0.273	0.300	-9.9	111	0.00
41 S	Toluene-d8	1.492	1.352	9.4	89	0.00
42 T	Toluene	1.752	1.583	9.6	95	0.00
43 S	trans-1,3-Dichloropropene-d	0.211	0.190	10.0	91	0.00
44 T	trans-1,3-Dichloropropene	0.568	0.526	7.4	97	0.00
45 T	1,1,2-Trichloroethane	0.306	0.291	4.9	102	0.00
46 T	Tetrachloroethene	0.310	0.258	16.8	89	0.00
47 S	2-Hexanone-d5	0.084	0.094	-11.9	105	0.00
48 T	2-Hexanone	0.193	0.213	-10.4	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Dibromochloromethane	0.321	0.297	7.5	101	0.00
50 T	1,2-Dibromoethane	0.283	0.266	6.0	102	0.00
51 T	Chlorobenzene	1.098	0.962	12.4	94	0.00
52 T	Ethylbenzene	1.976	1.755	11.2	93	0.00
53 T	m,p-Xylene	0.735	0.657	10.6	94	0.00
54 T	o-Xylene	0.694	0.622	10.4	95	0.00
55 T	Styrene	1.190	1.094	8.1	95	0.00
56 S	1,1,2,2-Tetrachloroethane-d	0.388	0.387	0.3	101	0.00
57 T	1,1,2,2-Tetrachloroethane	0.370	0.363	1.9	106	0.00
58 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
59 T	Bromoform	0.375	0.339	9.6	101	0.00
60	Isopropylbenzene	3.927	3.476	11.5	93	0.00
61	1,2,3-Trichloropropane	0.560	0.552	1.4	108	0.00
62	1,3,5-Trimethylbenzene	3.122	2.821	9.6	95	0.00
63	1,2,4-Trimethylbenzene	2.859	2.584	9.6	94	0.00
64 T	1,3-Dichlorobenzene	1.651	1.466	11.2	97	0.00
65 T	1,4-Dichlorobenzene	1.662	1.446	13.0	96	0.00
66 S	1,2-Dichlorobenzene-d4	0.957	0.848	11.4	89	0.00
67 T	1,2-Dichlorobenzene	1.483	1.305	12.0	97	0.00
68 T	1,2-Dibromo-3-chloropropane	0.130	0.115	11.5	100	0.00
69	1,3,5-Trichlorobenzene	1.134	0.868	23.5	88	0.00
70 T	1,2,4-trichlorobenzene	0.936	0.766	18.2	93	0.00
71	Naphthalene	1.668	1.573	5.7	106	0.00
72 T	1,2,3-Trichlorobenzene	0.818	0.686	16.1	98	0.00

(#) = Out of Range

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