

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	25.000	25.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	25.000	23.273	6.9	92	0.00
3 T	Chloromethane	25.000	23.972	4.1	94	0.00
4 S	Vinyl Chloride-d3	25.000	24.011	4.0	86	0.00
5 T	Vinyl chloride	25.000	20.905	16.4	82	0.00
6 T	Bromomethane	25.000	20.881	16.5	92	0.00
7 S	Chloroethane-d5	25.000	25.089	-0.4	95	0.00
8 T	Chloroethane	25.000	21.700	13.2	91	0.00
9 T	Trichlorofluoromethane	25.000	21.882	12.5	99	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	25.000	22.638	9.4	96	0.00
11 S	1,1-Dichloroethene-d2	25.000	27.312	-9.2	101	0.00
12 T	1,1-Dichloroethene	25.000	23.150	7.4	96	0.00
13 T	Acetone	50.000	42.504	15.0	93	0.00
14 T	Carbon disulfide	25.000	22.949	8.2	95	0.00
15 T	Methyl Acetate	25.000	24.110	3.6	102	0.00
16 T	Methylene chloride	25.000	22.207	11.2	104	0.00
17 T	trans-1,2-Dichloroethene	25.000	22.688	9.2	98	0.00
18 T	Methyl tert-butyl Ether	25.000	23.190	7.2	98	0.00
19 T	1,1-Dichloroethane	25.000	21.284	14.9	93	0.00
20 T	cis-1,2-Dichloroethene	25.000	23.430	6.3	101	0.00
21 S	2-Butanone-d5	50.000	53.788	-7.6	105	0.00
22 T	2-Butanone	50.000	47.459	5.1	100	0.00
23 T	Bromochloromethane	25.000	22.556	9.8	99	0.00
24 S	Chloroform-d	25.000	25.744	-3.0	103	0.00
25 T	Chloroform	25.000	22.897	8.4	100	0.00
26 S	1,2-Dichloroethane-d4	25.000	25.496	-2.0	103	0.00
27 T	1,2-Dichloroethane	25.000	23.239	7.0	100	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	99	0.00
29 T	Cyclohexane	25.000	22.971	8.1	93	0.00
30 T	1,1,1-Trichloroethane	25.000	22.633	9.5	95	0.00
31 T	Carbon tetrachloride	25.000	22.257	11.0	95	0.00
32 S	Benzene-d6	25.000	26.253	-5.0	103	0.00
33 T	Benzene	25.000	23.604	5.6	99	0.00
34 T	Trichloroethene	25.000	23.163	7.3	99	0.00
35 T	Methylcyclohexane	25.000	22.919	8.3	94	0.00
36 S	1,2-Dichloropropane-d6	25.000	26.435	-5.7	104	0.00
37 T	1,2-Dichloropropane	25.000	23.630	5.5	102	0.00
38 T	Bromodichloromethane	25.000	22.187	11.3	95	0.00
39 T	cis-1,3-Dichloropropene	25.000	22.535	9.9	94	0.00
40 T	4-Methyl-2-pentanone	50.000	47.151	5.7	95	0.00
41 S	Toluene-d8	25.000	26.008	-4.0	102	0.00
42 T	Toluene	25.000	23.588	5.6	99	0.00
43 S	trans-1,3-Dichloropropene-d	25.000	25.513	-2.1	103	0.00
44 T	trans-1,3-Dichloropropene	25.000	22.883	8.5	96	0.00
45 T	1,1,2-Trichloroethane	25.000	22.737	9.1	97	0.00
46 T	Tetrachloroethene	25.000	22.407	10.4	96	0.00
47 S	2-Hexanone-d5	50.000	53.796	-7.6	101	0.00
48 T	2-Hexanone	50.000	48.059	3.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Dibromochloromethane	25.000	23.382	6.5	102	0.00
50 T	1,2-Dibromoethane	25.000	22.621	9.5	98	0.00
51 T	Chlorobenzene	25.000	22.743	9.0	98	0.00
52 T	Ethylbenzene	25.000	23.435	6.3	98	0.00
53 T	m,p-Xylene	25.000	23.229	7.1	98	0.00
54 T	o-Xylene	25.000	22.063	11.7	94	0.00
55 T	Styrene	25.000	22.443	10.2	93	0.00
56 S	1,1,2,2-Tetrachloroethane-d	25.000	25.880	-3.5	104	0.00
57 T	1,1,2,2-Tetrachloroethane	25.000	23.188	7.2	100	0.00
58 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	100	0.00
59 T	Bromoform	25.000	20.237	19.1	93	0.00
60	Isopropylbenzene	25.000	21.604	13.6	93	0.00
61	1,2,3-Trichloropropane	25.000	22.561	9.8	101	0.00
62	1,3,5-Trimethylbenzene	25.000	22.800	8.8	99	0.00
63	1,2,4-Trimethylbenzene	25.000	23.053	7.8	99	0.00
64 T	1,3-Dichlorobenzene	25.000	22.643	9.4	101	0.00
65 T	1,4-Dichlorobenzene	25.000	21.993	12.0	99	0.00
66 S	1,2-Dichlorobenzene-d4	25.000	24.610	1.6	102	0.00
67 T	1,2-Dichlorobenzene	25.000	22.209	11.2	101	0.00
68 T	1,2-Dibromo-3-chloropropane	25.000	21.650	13.4	100	0.00
69	1,3,5-Trichlorobenzene	25.000	20.323	18.7	96	0.00
70 T	1,2,4-trichlorobenzene	25.000	21.258	15.0	98	0.00
71	Naphthalene	25.000	22.263	10.9	102	0.00
72 T	1,2,3-Trichlorobenzene	25.000	20.184	19.3	96	0.00

(#) = Out of Range

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