

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032924\
 Data File : VU058283.D
 Acq On : 29 Mar 2024 20:35
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 29 23:45:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 29 23:40:26 2024
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
2 T	Dichlorodifluoromethane	0.206	0.168	18.4	62	0.00
3 T	Chloromethane	0.263	0.204	22.4	60	0.00
4 S	Vinyl Chloride-d3	0.423	0.435	-2.8	81	0.00
5 T	Vinyl chloride	0.287	0.242	15.7	66	0.00
6 T	Bromomethane	0.154	0.118	23.4	59	0.00
7 S	Chloroethane-d5	0.345	0.395	-14.5	88	0.00
8 T	Chloroethane	0.189	0.179	5.3	70	0.00
9 T	Trichlorofluoromethane	0.466	0.431	7.5	72	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.299	0.273	8.7	71	0.00
11 S	1,1-Dichloroethene-d2	0.175	0.181	-3.4	79	0.00
12 T	1,1-Dichloroethene	0.251	0.224	10.8	71	0.00
13 T	Acetone	0.049	0.045	8.2	75	0.00
14 T	Carbon disulfide	0.560	0.414	26.1	57	0.00
15 T	Methyl Acetate	0.101	0.108	-6.9	80	0.00
16 T	Methylene chloride	0.355	0.293	17.5	75	0.00
17 T	Methyl tert-butyl Ether	0.673	0.641	4.8	75	0.00
18 T	trans-1,2-Dichloroethene	0.262	0.229	12.6	69	0.00
19 T	1,1-Dichloroethane	0.589	0.576	2.2	74	0.00
20 S	2-Butanone-d5	0.075	0.083	-10.7	84	0.00
21 T	2-Butanone	0.074	0.069	6.8	75	0.00
22 T	cis-1,2-Dichloroethene	0.324	0.301	7.1	71	0.00
23 T	Bromochloromethane	0.121	0.126	-4.1	75	0.00
24 S	Chloroform-d	0.755	0.793	-5.0	80	0.00
25 T	Chloroform	0.617	0.611	1.0	76	0.00
26 S	1,2-Dichloroethane-d4	0.353	0.383	-8.5	82	0.00
27 T	1,2-Dichloroethane	0.350	0.340	2.9	75	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
29 T	1,1,1-Trichloroethane	0.517	0.478	7.5	69	0.00
30 T	Cyclohexane	0.452	0.361	20.1	62	0.00
31 T	Carbon tetrachloride	0.440	0.406	7.7	72	0.00
32 S	Benzene-d6	1.624	1.688	-3.9	80	0.00
33 T	Benzene	1.313	1.222	6.9	70	0.00
34 T	Trichloroethene	0.342	0.308	9.9	69	0.00
35 T	Methylcyclohexane	0.477	0.382	19.9	62	0.00
36 S	1,2-Dichloropropane-d6	0.479	0.504	-5.2	80	0.00
37 T	1,2-Dichloropropane	0.367	0.362	1.4	76	0.00
38 T	Bromodichloromethane	0.421	0.421	0.0	76	0.00
39 T	cis-1,3-Dichloropropene	0.465	0.434	6.7	69	0.00
40 T	4-Methyl-2-pentanone	0.185	0.183	1.1	77	0.00
41 S	Toluene-d8	1.439	1.496	-4.0	79	0.00
42 T	Toluene	1.388	1.300	6.3	71	0.00
43 S	trans-1,3-Dichloropropene-d	0.153	0.151	1.3	76	0.00
44 T	trans-1,3-Dichloropropene	0.366	0.355	3.0	71	0.00
45 T	1,1,2-Trichloroethane	0.231	0.230	0.4	77	0.00
46 S	2-Hexanone-d5	0.062	0.067	-8.1	85	0.00
47 T	Tetrachloroethene	0.229	0.214	6.6	70	0.00
48 T	2-Hexanone	0.135	0.128	5.2	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Dibromochloromethane	0.253	0.258	-2.0	77	0.00
50 T	1,2-Dibromoethane	0.199	0.197	1.0	74	0.00
51 T	Chlorobenzene	0.894	0.845	5.5	72	0.00
52 T	Ethylbenzene	1.549	1.426	7.9	70	0.00
53 T	m,p-Xylene	0.552	0.517	6.3	70	0.00
54 T	o-Xylene	0.557	0.518	7.0	69	0.00
55 T	Styrene	0.880	0.859	2.4	73	0.00
56 S	1,1,2,2-Tetrachloroethane-d	0.312	0.339	-8.7	86	0.00
57 T	1,1,2,2-Tetrachloroethane	0.272	0.289	-6.2	80	0.00
58 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
59 T	Bromoform	0.263	0.260	1.1	77	0.00
60	Isopropylbenzene	3.004	2.722	9.4	70	0.00
61	1,2,3-Trichloropropane	0.419	0.405	3.3	77	0.00
62	1,3,5-Trimethylbenzene	2.521	2.268	10.0	70	0.00
63	1,2,4-Trimethylbenzene	2.504	2.263	9.6	71	0.00
64 T	1,3-Dichlorobenzene	1.399	1.338	4.4	76	0.00
65 T	1,4-Dichlorobenzene	1.352	1.309	3.2	77	0.00
66 S	1,2-Dichlorobenzene-d4	0.931	0.972	-4.4	85	0.00
67 T	1,2-Dichlorobenzene	1.294	1.255	3.0	77	0.00
68 T	1,2-Dibromo-3-chloropropane	0.063	0.078	-23.8	82	0.00
69 MA	1,3,5-Trichlorobenzene	0.978	0.927	5.2	75	0.00
70 T	1,2,4-trichlorobenzene	0.730	0.691	5.3	75	0.00
71 MA	Naphthalene	0.994	0.850	14.5	72	0.00
72 T	1,2,3-Trichlorobenzene	0.597	0.603	-1.0	80	0.00

(#) = Out of Range

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