Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
Data File : VW026085.D
Acq On : 30 May 2023 12:58
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025

Quant Time: May 31 01:52:05 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	99	0.00
2	T	Dichlorodifluoromethane	0.306	0.315	-2.9	98	0.00
3	T	Chloromethane	0.393	0.442	-12.5	106	0.00
4	S	Vinyl Chloride-d3	0.352	0.401	-13.9	98	0.00
5	T	Vinyl chloride	0.420	0.459	-9.3	104	0.00
6	T	Bromomethane	0.229	0.212	7.4	98	0.00
7	S	Chloroethane-d5	0.263	0.264	-0.4	92	0.00
8	T	Chloroethane	0.227	0.226	0.4	101	0.00
9	T	Trichlorofluoromethane	0.270	0.275	-1.9	112	0.00
10	T	1,1,2-Trichloro-1,2,2-trifl	0.341	0.355	-4.1	106	0.00
11	S	1,1-Dichloroethene-d2	0.173	0.188	-8.7	97	0.00
12	T	1,1-Dichloroethene	0.318	0.333	-4.7	104	0.00
13	T	Acetone	0.079	0.073	7.6	97	0.00
14	T	Carbon disulfide	1.124	1.189	-5.8	106	0.00
15	T	Methyl Acetate	0.178	0.187	-5.1	108	0.00
16	T	Methylene chloride	0.399	0.382	4.3	108	0.00
17	T	trans-1,2-Dichloroethene	0.357	0.370	-3.6	108	0.00
18	T	Methyl tert-butyl Ether	0.563	0.582	-3.4	106	0.00
19	T	1,1-Dichloroethane	0.727	0.745	-2.5	108	0.00
20	T	cis-1,2-Dichloroethene	0.378	0.397	-5.0	109	0.00
21	S	2-Butanone-d5	0.102	0.108	-5.9	99	0.00
22	T	2-Butanone	0.113	0.116	-2.7	105	0.00
23	T	Bromochloromethane	0.161	0.161	0.0	106	0.00
24	S	Chloroform-d	0.732	0.765	-4.5	101	0.00
25	T	Chloroform	0.677	0.691	-2.1	107	0.00
26	S	1,2-Dichloroethane-d4	0.400	0.412	-3.0	100	0.00
27	T	1,2-Dichloroethane	0.467	0.475	-1.7	106	0.00
28	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
29	T	Cyclohexane	0.772	0.860	-11.4	105	0.00
30	T	1,1,1-Trichloroethane	0.607	0.651	-7.2	105	0.00
31	T	Carbon tetrachloride	0.554	0.598	-7.9	107	0.00
32	S	Benzene-d6	1.682	1.880	-11.8	101	0.00
33	T	Benzene	1.713	1.885	-10.0	108	0.00
34	T	Trichloroethene	0.439	0.478	-8.9	108	0.00
35	T	Methylcyclohexane	0.776	0.818	-5.4	100	0.00
36	S	1,2-Dichloropropane-d6	0.533	0.552	-3.6	95	0.00
37	T	1,2-Dichloropropane	0.464	0.481	-3.7	104	0.00
38	T	Bromodichloromethane	0.539	0.545	-1.1	100	0.00
39	T	cis-1,3-Dichloropropene	0.682	0.703	-3.1	100	0.00
40	T	4-Methyl-2-pentanone	0.273	0.291	-6.6	99	0.00
41	S	Toluene-d8	1.492	1.561	-4.6	96	0.00
42	T	Toluene	1.752	1.874	-7.0	104	0.00
43	S	trans-1,3-Dichloropropene-d	0.211	0.215	-1.9	96	0.00
44	T	trans-1,3-Dichloropropene	0.568	0.593	-4.4	101	0.00
45	T	1,1,2-Trichloroethane	0.306	0.320	-4.6	104	0.00
46	T	Tetrachloroethene	0.310	0.341	-10.0	109	0.00
47	S	2-Hexanone-d5	0.084	0.095	-13.1	99	0.00
48	T	2-Hexanone	0.193	0.201	-4.1	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Dibromochloromethane	0.321	0.313	2.5	99	0.00
50	T	1,2-Dibromoethane	0.283	0.276	2.5	98	0.00
51	T	Chlorobenzene	1.098	1.120	-2.0	102	0.00
52	T	Ethylbenzene	1.976	2.094	-6.0	103	0.00
53	T	m,p-Xylene	0.735	0.791	-7.6	105	0.00
54	T	o-Xylene	0.694	0.763	-9.9	109	0.00
55	T	Styrene	1.190	1.308	-9.9	106	0.00
56	S	1,1,2,2-Tetrachloroethane-d	0.388	0.423	-9.0	102	0.00
57	T	1,1,2,2-Tetrachloroethane	0.370	0.394	-6.5	106	0.00
58	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
59	T	Bromoform	0.375	0.369	1.6	107	0.00
60		Isopropylbenzene	3.927	4.110	-4.7	107	0.00
61		1,2,3-Trichloropropane	0.560	0.563	-0.5	107	0.00
62		1,3,5-Trimethylbenzene	3.122	3.331	-6.7	109	0.00
63		1,2,4-Trimethylbenzene	2.859	3.045	-6.5	108	0.00
64	T	1,3-Dichlorobenzene	1.651	1.705	-3.3	109	0.00
65	T	1,4-Dichlorobenzene	1.662	1.638	1.4	105	0.00
66	S	1,2-Dichlorobenzene-d4	0.957	0.959	-0.2	98	0.00
67	T	1,2-Dichlorobenzene	1.483	1.466	1.1	106	0.00
68	T	1,2-Dibromo-3-chloropropane	0.130	0.123	5.4	103	0.00
69		1,3,5-Trichlorobenzene	1.134	1.080	4.8	106	0.00
70	T	1,2,4-trichlorobenzene	0.936	0.927	1.0	108	0.00
71		Naphthalene	1.668	1.727	-3.5	112	0.00
72	T	1,2,3-Trichlorobenzene	0.818	0.803	1.8	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0