Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101822\
Data File : VY011000.D
Acq On : 18 Oct 2022 17:30
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 18 18:07:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	89	0.00
2	T	Dichlorodifluoromethane	0.332	0.310	6.6	87	0.00
3	P	Chloromethane	0.476	0.458	3.8	92	0.00
4	C	Vinyl Chloride	0.539	0.532	1.3#	91	0.00
5	T	Bromomethane	0.373	0.353	5.4	93	0.00
6	T	Chloroethane	0.360	0.360	0.0	93	0.00
7	T	Trichlorofluoromethane	0.789	0.779	1.3	91	0.00
8	T	Diethyl Ether	0.295	0.286	3.1	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.495	0.491	0.8	91	0.00
10	T	Methyl Iodide	0.606	0.607	-0.2	87	0.00
11	T	Tert butyl alcohol	0.062	0.060	3.2	110	-0.01
12	CM	1,1-Dichloroethene	0.474	0.468	1.3#	91	0.00
13	T	Acrolein	0.074	0.070	5.4	84	0.00
14	T	Allyl chloride	0.752	0.752	0.0	90	0.00
15	T	Acrylonitrile	0.154	0.153	0.6	90	0.00
16	T	Acetone	0.134	0.121	9.7	82	0.00
17	T	Carbon Disulfide	1.391	1.294	7.0	88	0.00
18	T	Methyl Acetate	0.428	0.372	13.1	91	0.00
19	T	Methyl tert-butyl Ether	1.325	1.330	-0.4	89	0.00
20	T	Methylene Chloride	0.761	0.640	15.9	100	0.00
21	T	trans-1,2-Dichloroethene	0.535	0.533	0.4	90	0.00
22	T	Diisopropyl ether	1.611	1.664	-3.3	91	0.00
23	T	Vinyl Acetate	0.963	1.025	-6.4	90	0.00
24	P	1,1-Dichloroethane	0.973	0.981	-0.8	91	0.00
25	T	2-Butanone	0.203	0.194	4.4	87	0.00
26	T	2,2-Dichloropropane	0.864	0.864	0.0	92	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.625	-1.3	91	0.00
28	T	Bromochloromethane	0.303	0.379	-25.1#	91	0.00
29	T	Tetrahydrofuran	0.125	0.125	0.0	90	0.00
30	C	Chloroform	0.980	1.002	-2.2#	91	0.00
31	T	Cyclohexane	0.881	0.820	6.9	89	0.00
32	T	1,1,1-Trichloroethane	0.862	0.864	-0.2	90	0.00
33	S	1,2-Dichloroethane-d4	0.461	0.433	6.1	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.304	0.275	9.5	88	0.00
36	T	1,1-Dichloropropene	0.465	0.459	1.3	89	0.00
37	T	Ethyl Acetate	0.258	0.263	-1.9	90	0.00
38	T	Carbon Tetrachloride	0.480	0.479	0.2	90	0.00
39	T	Methylcyclohexane	0.557	0.560	-0.5	90	0.00
40	TM	Benzene	1.366	1.361	0.4	90	0.00
41	T	Methacrylonitrile	0.140	0.153	-9.3	108	0.00
42	TM	1,2-Dichloroethane	0.378	0.378	0.0	89	0.00
43	T	Isopropyl Acetate	0.460	0.470	-2.2	90	0.00
44	TM	Trichloroethene	0.370	0.365	1.4	90	0.00
45	C	1,2-Dichloropropane	0.347	0.354	-2.0#	91	0.00
46	T	Dibromomethane	0.193	0.194	-0.5	90	0.00
47	T	Bromodichloromethane	0.466	0.473	-1.5	90	0.00
48	T	Methyl methacrylate	0.206	0.221	-7.3	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50	S	Toluene-d8	1.044	1.009	3.4	87	0.00
51	T	4-Methyl-2-Pentanone	0.257	0.265	-3.1	90	0.00
52	CM	Toluene	0.848	0.863	-1.8#	90	0.00
53	T	t-1,3-Dichloropropene	0.484	0.484	0.0	88	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.557	-0.5	88	0.00
55	T	1,1,2-Trichloroethane	0.279	0.282	-1.1	90	0.00
56	T	Ethyl methacrylate	0.370	0.389	-5.1	90	0.00
57	T	1,3-Dichloropropane	0.479	0.480	-0.2	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.164	0.189	-15.2	87	0.00
59	T	2-Hexanone	0.176	0.182	-3.4	89	0.00
60	T	Dibromochloromethane	0.332	0.338	-1.8	90	0.00
61	T	1,2-Dibromoethane	0.267	0.267	0.0	90	0.00
62	S	4-Bromofluorobenzene	0.418	0.358	14.4	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.389	0.391	-0.5	90	0.00
65	PM	Chlorobenzene	1.027	1.033	-0.6	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.387	-1.8	91	0.00
67	C	Ethyl Benzene	1.816	1.868	-2.9#	90	0.00
68	T	m/p-Xylenes	0.699	0.715	-2.3	90	0.00
69	T	o-Xylene	0.663	0.681	-2.7	89	0.00
70	T	Styrene	1.124	1.164	-3.6	89	0.00
71	P	Bromoform	0.234	0.241	-3.0	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.633	3.741	-3.0	91	0.00
74	T	N-amyl acetate	0.922	0.949	-2.9	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.762	0.754	1.0	90	0.00
76	T	1,2,3-Trichloropropane	0.568	0.668	-17.6	107	0.00
77	T	Bromobenzene	0.849	0.846	0.4	89	0.00
78	T	n-propylbenzene	4.420	4.539	-2.7	90	0.00
79	T	2-Chlorotoluene	2.489	2.532	-1.7	90	0.00
80	T	1,3,5-Trimethylbenzene	3.031	3.075	-1.5	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.264	0.262	0.8	86	0.00
82	T	4-Chlorotoluene	2.592	2.584	0.3	89	0.00
83	T	tert-Butylbenzene	2.621	2.716	-3.6	90	0.00
84	T	1,2,4-Trimethylbenzene	2.989	3.064	-2.5	90	0.00
85	T	sec-Butylbenzene	3.938	4.052	-2.9	90	0.00
86	T	p-Isopropyltoluene	3.267	3.357	-2.8	89	0.00
87	T	1,3-Dichlorobenzene	1.695	1.685	0.6	90	0.00
88	T	1,4-Dichlorobenzene	1.685	1.658	1.6	89	0.00
89	T	n-Butylbenzene	3.053	3.175	-4.0	90	0.00
90	T	Hexachloroethane	0.645	0.645	0.0	89	0.00
91	T	1,2-Dichlorobenzene	1.516	1.502	0.9	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.126	0.122	3.2	89	0.00
93	T	1,2,4-Trichlorobenzene	0.906	0.912	-0.7	88	0.00
94	T	Hexachlorobutadiene	0.533	0.542	-1.7	91	0.00
95	T	Naphthalene	1.845	1.935	-4.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.791	0.802	-1.4	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6