Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
Data File : VY010383.D
Acq On : 08 Sep 2022 09:08
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 08 16:22:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 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	71	0.00
2	T	Dichlorodifluoromethane	0.399	0.355	11.0	70	0.00
3	P	Chloromethane	0.545	0.547	-0.4	77	0.00
4	C	Vinyl Chloride	0.594	0.665	-12.0#	81	0.00
5	T	Bromomethane	0.377	0.443	-17.5	87	0.00
6	T	Chloroethane	0.363	0.438	-20.7	86	0.00
7	T	Trichlorofluoromethane	0.832	0.837	-0.6	72	0.00
8	T	Diethyl Ether	0.297	0.270	9.1	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.514	0.501	2.5	71	0.00
10	T	Methyl Iodide	0.618	0.658	-6.5	71	0.00
11	T	Tert butyl alcohol	0.061	0.052	14.8	68	0.00
12	CM	1,1-Dichloroethene	0.498	0.471	5.4#	69	0.00
13	T	Acrolein	0.065	0.077	-18.5	84	0.00
14	T	Allyl chloride	0.876	0.723	17.5	59	0.00
15	T	Acrylonitrile	0.155	0.137	11.6	65	0.00
16	T	Acetone	0.128	0.140	-9.4	68	0.00
17	T	Carbon Disulfide	1.516	1.313	13.4	64	0.00
18	T	Methyl Acetate	0.398	0.332	16.6	62	0.00
19	T	Methyl tert-butyl Ether	1.455	1.325	8.9	66	0.00
20	T	Methylene Chloride	0.619	0.553	10.7	69	0.00
21	T	trans-1,2-Dichloroethene	0.564	0.539	4.4	69	0.00
22	T	Diisopropyl ether	1.780	1.571	11.7	63	0.00
23	T	Vinyl Acetate	1.116	0.989	11.4	63	0.00
24	P	1,1-Dichloroethane	1.026	0.939	8.5	65	0.00
25	T	2-Butanone	0.210	0.194	7.6	65	0.00
26	T	2,2-Dichloropropane	0.934	0.901	3.5	69	0.00
27	T	cis-1,2-Dichloroethene	0.645	0.622	3.6	68	0.00
28	T	Bromochloromethane	0.343	0.344	-0.3	65	0.00
29	T	Tetrahydrofuran	0.135	0.114	15.6	62	0.00
30	C	Chloroform	1.010	0.984	2.6#	69	0.00
31	T	Cyclohexane	1.000	0.820	18.0	62	0.00
32	T	1,1,1-Trichloroethane	0.920	0.908	1.3	71	0.00
33	S	1,2-Dichloroethane-d4	0.513	0.493	3.9	67	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35	S	Dibromofluoromethane	0.333	0.310	6.9	68	0.00
36	T	1,1-Dichloropropene	0.488	0.484	0.8	67	0.00
37	T	Ethyl Acetate	0.280	0.253	9.6	63	0.00
38	T	Carbon Tetrachloride	0.503	0.539	-7.2	73	0.00
39	T	Methylcyclohexane	0.631	0.598	5.2	65	0.00
40	TM	Benzene	1.399	1.398	0.1	68	0.00
41	T	Methacrylonitrile	0.158	0.171	-8.2	82	0.02
42	TM	1,2-Dichloroethane	0.406	0.409	-0.7	69	0.00
43	T	Isopropyl Acetate	0.534	0.477	10.7	62	0.00
44	TM	Trichloroethene	0.384	0.403	-4.9	71	0.00
45	C	1,2-Dichloropropane	0.356	0.341	4.2#	65	0.00
46	T	Dibromomethane	0.196	0.200	-2.0	71	0.00
47	T	Bromodichloromethane	0.481	0.492	-2.3	69	0.00
48	T	Methyl methacrylate	0.249	0.214	14.1	58	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	72	0.00
50	S	Toluene-d8	1.114	1.186	-6.5	66	0.00
51	T	4-Methyl-2-Pentanone	0.275	0.259	5.8	64	0.00
52	CM	Toluene	0.895	0.905	-1.1#	69	0.00
53	T	t-1,3-Dichloropropene	0.519	0.506	2.5	66	0.00
54	T	cis-1,3-Dichloropropene	0.585	0.571	2.4	66	0.00
55	T	1,1,2-Trichloroethane	0.278	0.281	-1.1	70	0.00
56	T	Ethyl methacrylate	0.410	0.383	6.6	63	0.00
57	T	1,3-Dichloropropane	0.484	0.477	1.4	67	0.00
58	T	2-Chloroethyl Vinyl ether	0.137	0.093	32.1#	64	0.00
59	T	2-Hexanone	0.191	0.186	2.6	65	0.00
60	T	Dibromochloromethane	0.335	0.354	-5.7	72	0.00
61	T	1,2-Dibromoethane	0.269	0.275	-2.2	70	0.00
62	S	4-Bromofluorobenzene	0.517	0.416	19.5	66	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64	T	Tetrachloroethene	0.408	0.433	-6.1	73	0.00
65	PM	Chlorobenzene	1.065	1.091	-2.4	70	0.00
66	T	1,1,1,2-Tetrachloroethane	0.391	0.411	-5.1	72	0.00
67	C	Ethyl Benzene	1.951	1.975	-1.2#	69	0.00
68	T	m/p-Xylenes	0.745	0.776	-4.2	71	0.00
69	T	o-Xylene	0.724	0.739	-2.1	70	0.00
70	T	Styrene	1.205	1.239	-2.8	70	0.00
71	P	Bromoform	0.242	0.255	-5.4	73	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73	T	Isopropylbenzene	3.989	3.880	2.7	70	0.00
74	T	N-amyl acetate	1.101	0.961	12.7	64	0.00
75	P	1,1,2,2-Tetrachloroethane	0.767	0.714	6.9	69	0.00
76	T	1,2,3-Trichloropropane	0.595	0.476	20.0	57	0.00
77	T	Bromobenzene	0.907	0.908	-0.1	73	0.00
78	T	n-propylbenzene	4.789	4.644	3.0	70	0.00
79	T	2-Chlorotoluene	2.707	2.584	4.5	69	0.00
80	T	1,3,5-Trimethylbenzene	3.342	3.256	2.6	70	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.255	10.5	64	0.00
82	T	4-Chlorotoluene	2.787	2.643	5.2	68	0.00
83	T	tert-Butylbenzene	2.904	2.839	2.2	71	0.00
84	T	1,2,4-Trimethylbenzene	3.282	3.234	1.5	71	0.00
85	T	sec-Butylbenzene	4.294	4.244	1.2	71	0.00
86	T	p-Isopropyltoluene	3.547	3.600	-1.5	72	0.00
87	T	1,3-Dichlorobenzene	1.762	1.808	-2.6	74	0.00
88	T	1,4-Dichlorobenzene	1.752	1.782	-1.7	74	0.00
89	T	n-Butylbenzene	3.353	3.289	1.9	71	0.00
90	T	Hexachloroethane	0.681	0.671	1.5	71	0.00
91	T	1,2-Dichlorobenzene	1.570	1.593	-1.5	74	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.135	0.118	12.6	67	0.00
93	T	1,2,4-Trichlorobenzene	0.972	0.999	-2.8	76	0.00
94	T	Hexachlorobutadiene	0.570	0.597	-4.7	78	0.00
95	T	Naphthalene	2.017	1.977	2.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.850	-3.3	77	0.00

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