Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031623\
Data File : VY012960.D
Acq On : 16 Mar 2023 10:27
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: Mar 17 01:31:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
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	87	0.00
2	T	Dichlorodifluoromethane	0.493	0.400	18.9	75	0.00
3	P	Chloromethane	0.589	0.498	15.4	80	0.00
4	C	Vinyl Chloride	0.540	0.481	10.9#	80	0.00
5	T	Bromomethane	0.328	0.305	7.0	84	0.00
6	T	Chloroethane	0.324	0.309	4.6	84	0.00
7	T	Trichlorofluoromethane	0.897	0.818	8.8	83	0.00
8	T	Diethyl Ether	0.314	0.296	5.7	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.489	9.4	81	0.00
10	T	Methyl Iodide	0.703	0.670	4.7	79	0.00
11	T	Tert butyl alcohol	0.070	0.054	22.9	83	0.00
12	CM	1,1-Dichloroethene	0.515	0.479	7.0#	82	0.00
13	T	Acrolein	0.087	0.073	16.1	75	0.00
14	T	Allyl chloride	0.951	0.841	11.6	77	0.00
15	T	Acrylonitrile	0.166	0.159	4.2	83	0.00
16	T	Acetone	0.195	0.213	-9.2	89	0.00
17	T	Carbon Disulfide	1.753	1.400	20.1	71	0.00
18	T	Methyl Acetate	0.580	0.514	11.4	77	0.00
19	T	Methyl tert-butyl Ether	1.330	1.325	0.4	85	0.00
20	T	Methylene Chloride	0.714	0.567	20.6	82	0.00
21	T	trans-1,2-Dichloroethene	0.560	0.528	5.7	83	0.00
22	T	Diisopropyl ether	1.727	1.705	1.3	84	0.00
23	T	Vinyl Acetate	1.073	1.055	1.7	82	0.00
24	P	1,1-Dichloroethane	0.984	0.957	2.7	85	0.00
25	T	2-Butanone	0.241	0.245	-1.7	85	0.00
26	T	2,2-Dichloropropane	0.874	0.862	1.4	88	0.00
27	T	cis-1,2-Dichloroethene	0.600	0.607	-1.2	87	0.00
28	T	Bromochloromethane	0.360	0.347	3.6	83	0.00
29	T	Tetrahydrofuran	0.146	0.138	5.5	79	0.00
30	C	Chloroform	0.972	0.992	-2.1#	89	0.00
31	T	Cyclohexane	0.951	0.780	18.0	74	0.00
32	T	1,1,1-Trichloroethane	0.879	0.866	1.5	86	0.00
33	S	1,2-Dichloroethane-d4	0.496	0.399	19.6	72	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.302	0.264	12.6	75	0.00
36	T	1,1-Dichloropropene	0.506	0.489	3.4	82	0.00
37	T	Ethyl Acetate	0.319	0.306	4.1	84	0.00
38	T	Carbon Tetrachloride	0.522	0.535	-2.5	86	0.00
39	T	Methylcyclohexane	0.601	0.553	8.0	76	0.00
40	TM	Benzene	1.430	1.443	-0.9	85	0.00
41	T	Methacrylonitrile	0.172	0.134	22.1	65	0.00
42	TM	1,2-Dichloroethane	0.430	0.444	-3.3	86	0.00
43	T	Isopropyl Acetate	0.569	0.557	2.1	81	0.00
44	TM	Trichloroethene	0.377	0.379	-0.5	84	0.00
45	C	1,2-Dichloropropane	0.361	0.368	-1.9#	87	0.00
46	T	Dibromomethane	0.206	0.212	-2.9	86	0.00
47	T	Bromodichloromethane	0.485	0.517	-6.6	90	0.00
48	T	Methyl methacrylate	0.262	0.266	-1.5	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50	S	Toluene-d8	1.103	0.892	19.1	70	0.00
51	T	4-Methyl-2-Pentanone	0.308	0.315	-2.3	82	0.00
52	CM	Toluene	0.863	0.892	-3.4#	86	0.00
53	T	t-1,3-Dichloropropene	0.509	0.533	-4.7	87	0.00
54	T	cis-1,3-Dichloropropene	0.576	0.600	-4.2	86	0.00
55	T	1,1,2-Trichloroethane	0.287	0.294	-2.4	87	0.00
56	T	Ethyl methacrylate	0.382	0.403	-5.5	83	0.00
57	T	1,3-Dichloropropane	0.489	0.506	-3.5	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.201	0.213	-6.0	84	0.00
59	T	2-Hexanone	0.224	0.239	-6.7	84	0.00
60	T	Dibromochloromethane	0.349	0.368	-5.4	89	0.00
61	T	1,2-Dibromoethane	0.276	0.283	-2.5	86	0.00
62	S	4-Bromofluorobenzene	0.372	0.326	12.4	75	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.364	0.360	1.1	85	0.00
65	PM	Chlorobenzene	1.049	1.056	-0.7	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.388	0.411	-5.9	91	0.00
67	C	Ethyl Benzene	1.845	1.894	-2.7#	86	0.00
68	T	m/p-Xylenes	0.710	0.735	-3.5	86	0.00
69	T	o-Xylene	0.662	0.689	-4.1	88	0.00
70	T	Styrene	1.105	1.186	-7.3	88	0.00
71	P	Bromoform	0.253	0.264	-4.3	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.544	3.610	-1.9	87	0.00
74	T	N-amyl acetate	1.115	1.067	4.3	81	0.00
75	P	1,1,2,2-Tetrachloroethane	0.797	0.791	0.8	87	0.00
76	T	1,2,3-Trichloropropane	0.597	0.538	9.9	79	0.00
77	T	Bromobenzene	0.861	0.876	-1.7	89	0.00
78	T	n-propylbenzene	4.369	4.413	-1.0	86	0.00
79	T	2-Chlorotoluene	2.428	2.461	-1.4	87	0.00
80	T	1,3,5-Trimethylbenzene	2.924	3.008	-2.9	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.288	0.280	2.8	84	0.00
82	T	4-Chlorotoluene	2.513	2.511	0.1	87	0.00
83	T	tert-Butylbenzene	2.524	2.592	-2.7	87	0.00
84	T	1,2,4-Trimethylbenzene	2.860	2.963	-3.6	88	0.00
85	T	sec-Butylbenzene	3.851	3.925	-1.9	88	0.00
86	T	p-Isopropyltoluene	3.147	3.238	-2.9	88	0.00
87	T	1,3-Dichlorobenzene	1.660	1.705	-2.7	90	0.00
88	T	1,4-Dichlorobenzene	1.694	1.695	-0.1	88	0.00
89	T	n-Butylbenzene	3.013	3.055	-1.4	87	0.00
90	T	Hexachloroethane	0.655	0.646	1.4	88	0.00
91	T	1,2-Dichlorobenzene	1.501	1.544	-2.9	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.129	0.124	3.9	82	0.00
93	T	1,2,4-Trichlorobenzene	0.924	0.904	2.2	84	0.00
94	T	Hexachlorobutadiene	0.564	0.548	2.8	88	0.00
95	T	Naphthalene	1.852	1.848	0.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.804	2.2	84	0.00

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