Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010324\
Data File : VY016912.D
Acq On : 03 Jan 2024 16:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 04 00:33:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
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	90	0.01
2	T	Dichlorodifluoromethane	0.403	0.334	17.1	77	0.00
3	P	Chloromethane	0.587	0.594	-1.2	89	0.00
4	C	Vinyl Chloride	0.693	0.674	2.7#	84	0.00
5	T	Bromomethane	0.496	0.503	-1.4	94	0.00
6	T	Chloroethane	0.469	0.472	-0.6	88	0.00
7	T	Trichlorofluoromethane	0.854	0.802	6.1	82	0.00
8	T	Diethyl Ether	0.273	0.280	-2.6	87	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.555	0.520	6.3	83	0.01
10	T	Methyl Iodide	0.472	0.490	-3.8	83	0.00
11	T	Tert butyl alcohol	0.048	0.035	27.1#	85	0.01
12	CM	1,1-Dichloroethene	0.476	0.458	3.8#	84	0.01
13	T	Acrolein	0.060	0.052	13.3	88	0.00
14	T	Allyl chloride	0.753	0.785	-4.2	88	0.00
15	T	Acrylonitrile	0.128	0.133	-3.9	91	0.01
16	T	Acetone	0.149	0.115	22.8	83	0.00
17	T	Carbon Disulfide	1.138	1.155	-1.5	83	0.01
18	T	Methyl Acetate	0.529	0.624	-18.0	92	0.00
19	T	Methyl tert-butyl Ether	1.239	1.307	-5.5	89	0.01
20	T	Methylene Chloride	0.817	0.624	23.6	85	0.00
21	T	trans-1,2-Dichloroethene	0.545	0.551	-1.1	86	0.00
22	T	Diisopropyl ether	1.741	1.892	-8.7	90	0.01
23	T	Vinyl Acetate	0.798	0.825	-3.4	89	0.01
24	P	1,1-Dichloroethane	1.046	1.087	-3.9	89	0.01
25	T	2-Butanone	0.188	0.170	9.6	87	0.01
26	T	2,2-Dichloropropane	0.907	0.857	5.5	82	0.01
27	T	cis-1,2-Dichloroethene	0.639	0.668	-4.5	89	0.01
28	T	Bromochloromethane	0.393	0.431	-9.7	86	0.00
29	T	Tetrahydrofuran	0.100	0.106	-6.0	90	0.00
30	C	Chloroform	1.078	1.122	-4.1#	90	0.00
31	T	Cyclohexane	0.848	0.815	3.9	84	0.00
32	T	1,1,1-Trichloroethane	0.914	0.905	1.0	85	0.01
33	S	1,2-Dichloroethane-d4	0.494	0.452	8.5	81	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.319	0.281	11.9	81	0.01
36	T	1,1-Dichloropropene	0.464	0.452	2.6	86	0.01
37	T	Ethyl Acetate	0.211	0.203	3.8	86	0.00
38	T	Carbon Tetrachloride	0.472	0.446	5.5	84	0.00
39	T	Methylcyclohexane	0.522	0.510	2.3	83	0.01
40	TM	Benzene	1.393	1.402	-0.6	89	0.01
41	T	Methacrylonitrile	0.111	0.115	-3.6	101	0.01
42	TM	1,2-Dichloroethane	0.370	0.374	-1.1	91	0.00
43	T	Isopropyl Acetate	0.404	0.404	0.0	90	0.01
44	TM	Trichloroethene	0.354	0.346	2.3	86	0.01
45	C	1,2-Dichloropropane	0.359	0.361	-0.6#	89	0.01
46	T	Dibromomethane	0.183	0.183	0.0	89	0.01
47	T	Bromodichloromethane	0.491	0.496	-1.0	90	0.00
48	T	Methyl methacrylate	0.218	0.226	-3.7	88	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50	S	Toluene-d8	1.097	0.976	11.0	78	0.00
51	T	4-Methyl-2-Pentanone	0.215	0.220	-2.3	88	0.00
52	CM	Toluene	0.841	0.855	-1.7#	89	0.01
53	T	t-1,3-Dichloropropene	0.440	0.441	-0.2	87	0.01
54	T	cis-1,3-Dichloropropene	0.529	0.544	-2.8	90	0.00
55	T	1,1,2-Trichloroethane	0.267	0.268	-0.4	90	0.00
56	T	Ethyl methacrylate	0.226	0.237	-4.9	89	0.00
57	T	1,3-Dichloropropane	0.446	0.453	-1.6	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.129	0.146	-13.2	94	0.01
59	T	2-Hexanone	0.158	0.147	7.0	85	0.00
60	T	Dibromochloromethane	0.308	0.310	-0.6	89	0.00
61	T	1,2-Dibromoethane	0.232	0.233	-0.4	88	0.00
62	S	4-Bromofluorobenzene	0.370	0.326	11.9	81	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.324	0.309	4.6	87	0.01
65	PM	Chlorobenzene	1.042	1.024	1.7	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.384	3.0	88	0.00
67	C	Ethyl Benzene	1.875	1.875	0.0	88	0.01
68	T	m/p-Xylenes	0.688	0.693	-0.7	88	0.01
69	T	o-Xylene	0.645	0.654	-1.4	88	0.01
70	T	Styrene	0.939	0.974	-3.7	88	0.01
71	P	Bromoform	0.195	0.192	1.5	88	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.01
73	T	Isopropylbenzene	4.083	4.038	1.1	87	0.01
74	T	N-amyl acetate	0.820	0.802	2.2	86	0.00
75	P	1,1,2,2-Tetrachloroethane	0.832	0.784	5.8	88	0.00
76	T	1,2,3-Trichloropropane	0.543	0.547	-0.7	83	0.00
77	T	Bromobenzene	0.899	0.865	3.8	88	0.00
78	T	n-propylbenzene	4.964	4.896	1.4	87	0.01
79	T	2-Chlorotoluene	2.753	2.712	1.5	88	0.01
80	T	1,3,5-Trimethylbenzene	3.229	3.266	-1.1	88	0.01
81	T	trans-1,4-Dichloro-2-butene	0.239	0.220	7.9	86	0.01
82	T	4-Chlorotoluene	2.812	2.795	0.6	89	0.01
83	T	tert-Butylbenzene	2.844	2.834	0.4	89	0.00
84	T	1,2,4-Trimethylbenzene	3.180	3.224	-1.4	89	0.00
85	T	sec-Butylbenzene	4.214	4.151	1.5	87	0.00
86	T	p-Isopropyltoluene	3.478	3.419	1.7	85	0.00
87	T	1,3-Dichlorobenzene	1.763	1.680	4.7	87	0.01
88	T	1,4-Dichlorobenzene	1.724	1.636	5.1	87	0.01
89	T	n-Butylbenzene	3.344	3.286	1.7	85	0.01
90	T	Hexachloroethane	0.747	0.704	5.8	86	0.01
91	T	1,2-Dichlorobenzene	1.524	1.473	3.3	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.104	0.097	6.7	90	0.00
93	T	1,2,4-Trichlorobenzene	0.757	0.711	6.1	81	0.00
94	T	Hexachlorobutadiene	0.474	0.423	10.8	80	0.00
95	T	Naphthalene	1.345	1.294	3.8	81	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.642	0.598	6.9	81	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 5