Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
Data File : VY006747.D
Acq On : 15 Nov 2021 21:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 16 04:23:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
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	88	0.00
2	T	Dichlorodifluoromethane	0.480	0.501	-4.4	92	0.00
3	P	Chloromethane	0.722	0.781	-8.2	95	0.00
4	C	Vinyl Chloride	0.733	0.773	-5.5#	92	0.00
5	T	Bromomethane	0.391	0.440	-12.5	98	0.00
6	T	Chloroethane	0.449	0.446	0.7	85	0.00
7	T	Trichlorofluoromethane	0.919	0.982	-6.9	95	0.00
8	T	Diethyl Ether	0.306	0.328	-7.2	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.488	0.476	2.5	87	0.00
10	T	Methyl Iodide	0.610	0.673	-10.3	94	0.00
11	T	Tert butyl alcohol	0.099	0.072	27.3#	73	-0.01
12	CM	1,1-Dichloroethene	0.484	0.487	-0.6#	88	0.00
13	T	Acrolein	0.014	0.015	-7.1	83	0.00
14	T	Allyl chloride	1.090	1.080	0.9	86	0.00
15	T	Acrylonitrile	0.177	0.196	-10.7	86	0.00
16	T	Acetone	0.199	0.181	9.0	68	0.00
17	T	Carbon Disulfide	1.709	1.692	1.0	87	0.00
18	T	Methyl Acetate	0.645	0.723	-12.1	88	0.00
19	T	Methyl tert-butyl Ether	1.526	1.654	-8.4	88	0.00
20	T	Methylene Chloride	0.704	0.597	15.2	87	0.00
21	T	trans-1,2-Dichloroethene	0.553	0.560	-1.3	88	0.00
22	T	Diisopropyl ether	2.152	2.299	-6.8	91	0.00
23	T	Vinyl Acetate	1.299	1.436	-10.5	89	0.00
24	P	1,1-Dichloroethane	1.098	1.127	-2.6	91	0.00
25	T	2-Butanone	0.267	0.280	-4.9	77	0.00
26	T	2,2-Dichloropropane	0.992	0.953	3.9	85	0.00
27	T	cis-1,2-Dichloroethene	0.625	0.638	-2.1	89	0.00
28	T	Bromochloromethane	0.517	0.559	-8.1	96	0.00
29	T	Tetrahydrofuran	0.165	0.190	-15.2	86	0.00
30	C	Chloroform	1.056	1.070	-1.3#	89	0.00
31	T	Cyclohexane	1.152	1.101	4.4	87	0.00
32	T	1,1,1-Trichloroethane	0.973	0.964	0.9	87	0.00
33	S	1,2-Dichloroethane-d4	0.655	0.679	-3.7	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.307	0.306	0.3	87	0.00
36	T	1,1-Dichloropropene	0.543	0.528	2.8	87	0.00
37	T	Ethyl Acetate	0.363	0.401	-10.5	88	0.00
38	T	Carbon Tetrachloride	0.556	0.537	3.4	86	0.00
39	T	Methylcyclohexane	0.663	0.640	3.5	86	0.00
40	TM	Benzene	1.530	1.523	0.5	89	0.00
41	T	Methacrylonitrile	0.305	0.311	-2.0	84	0.00
42	TM	1,2-Dichloroethane	0.510	0.527	-3.3	88	0.00
43	T	Isopropyl Acetate	0.682	0.748	-9.7	87	0.00
44	TM	Trichloroethene	0.372	0.363	2.4	87	0.00
45	C	1,2-Dichloropropane	0.395	0.397	-0.5#	90	0.00
46	T	Dibromomethane	0.206	0.214	-3.9	88	0.00
47	T	Bromodichloromethane	0.522	0.533	-2.1	89	0.00
48	T	Methyl methacrylate	0.323	0.340	-5.3	84	0.00

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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	1.271	1.222	3.9	83	0.00
51	T	4-Methyl-2-Pentanone	0.359	0.318	11.4	68	0.00
52	CM	Toluene	0.929	0.890	4.2#	85	0.00
53	T	t-1,3-Dichloropropene	0.568	0.541	4.8	80	0.00
54	T	cis-1,3-Dichloropropene	0.636	0.584	8.2	81	0.00
55	T	1,1,2-Trichloroethane	0.274	0.269	1.8	86	0.00
56	T	Ethyl methacrylate	0.427	0.422	1.2	82	0.00
57	T	1,3-Dichloropropane	0.501	0.487	2.8	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.234	0.262	-12.0	93	0.00
59	T	2-Hexanone	0.234	0.220	6.0	83	0.00
60	T	Dibromochloromethane	0.336	0.345	-2.7	88	0.00
61	T	1,2-Dibromoethane	0.254	0.273	-7.5	91	0.00
62	S	4-Bromofluorobenzene	0.428	0.435	-1.6	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.365	0.364	0.3	86	0.00
65	PM	Chlorobenzene	1.017	0.998	1.9	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.380	0.371	2.4	85	0.00
67	C	Ethyl Benzene	1.928	1.945	-0.9#	90	0.00
68	T	m/p-Xylenes	0.735	0.723	1.6	87	0.00
69	T	o-Xylene	0.696	0.688	1.1	88	0.00
70	T	Styrene	1.176	1.177	-0.1	87	0.00
71	P	Bromoform	0.230	0.240	-4.3	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.808	3.742	1.7	86	0.00
74	T	N-amyl acetate	1.219	1.472	-20.8	85	0.00
75	P	1,1,2,2-Tetrachloroethane	0.704	0.779	-10.7	86	0.00
76	T	1,2,3-Trichloropropane	0.544	0.598	-9.9	85	0.00
77	T	Bromobenzene	0.867	0.855	1.4	86	0.00
78	T	n-propylbenzene	4.642	4.708	-1.4	87	0.00
79	T	2-Chlorotoluene	2.540	2.599	-2.3	88	0.00
80	T	1,3,5-Trimethylbenzene	3.121	3.151	-1.0	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.274	0.298	-8.8	83	0.00
82	T	4-Chlorotoluene	2.655	2.709	-2.0	87	0.00
83	T	tert-Butylbenzene	2.710	2.717	-0.3	87	0.00
84	T	1,2,4-Trimethylbenzene	3.116	3.130	-0.4	87	0.00
85	T	sec-Butylbenzene	4.036	4.071	-0.9	87	0.00
86	T	p-Isopropyltoluene	3.417	3.324	2.7	84	0.00
87	T	1,3-Dichlorobenzene	1.727	1.691	2.1	87	0.00
88	T	1,4-Dichlorobenzene	1.704	1.663	2.4	87	0.00
89	T	n-Butylbenzene	3.224	3.291	-2.1	86	0.00
90	T	Hexachloroethane	0.616	0.606	1.6	86	0.00
91	T	1,2-Dichlorobenzene	1.488	1.482	0.4	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.125	0.136	-8.8	85	0.00
93	T	1,2,4-Trichlorobenzene	0.974	0.940	3.5	85	0.00
94	T	Hexachlorobutadiene	0.635	0.606	4.6	87	0.00
95	T	Naphthalene	1.801	1.917	-6.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.811	0.819	-1.0	87	0.00

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