Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
Data File : VY006473.D
Acq On : 26 Oct 2021 11:40
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 27 05:16:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 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	101	0.00
2	T	Dichlorodifluoromethane	0.462	0.417	9.7	88	0.00
3	P	Chloromethane	0.624	0.575	7.9	89	0.00
4	C	Vinyl Chloride	0.697	0.642	7.9#	90	0.00
5	T	Bromomethane	0.464	0.429	7.5	100	0.00
6	T	Chloroethane	0.411	0.390	5.1	98	0.00
7	T	Trichlorofluoromethane	0.885	0.842	4.9	96	0.00
8	T	Diethyl Ether	0.290	0.286	1.4	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.450	0.429	4.7	96	0.00
10	T	Methyl Iodide	0.427	0.419	1.9	93	0.00
11	T	Tert butyl alcohol	0.056	0.061	-8.9	111	0.00
12	CM	1,1-Dichloroethene	0.451	0.436	3.3#	97	0.00
13	T	Acrolein	0.039	0.044	-12.8	124	0.00
14	T	Allyl chloride	0.929	0.916	1.4	98	0.00
15	T	Acrylonitrile	0.163	0.171	-4.9	104	0.00
16	T	Acetone	0.177	0.213	-20.3	108	0.00
17	T	Carbon Disulfide	1.481	1.450	2.1	95	0.00
18	T	Methyl Acetate	0.575	0.591	-2.8	104	0.00
19	T	Methyl tert-butyl Ether	1.447	1.448	-0.1	99	0.00
20	T	Methylene Chloride	0.660	0.514	22.1	94	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.491	4.1	96	0.00
22	T	Diisopropyl ether	1.852	1.822	1.6	99	0.00
23	T	Vinyl Acetate	1.126	1.157	-2.8	100	0.00
24	P	1,1-Dichloroethane	0.968	0.931	3.8	98	0.00
25	T	2-Butanone	0.232	0.266	-14.7	107	0.00
26	T	2,2-Dichloropropane	0.921	0.875	5.0	96	0.00
27	T	cis-1,2-Dichloroethene	0.584	0.551	5.7	95	0.00
28	T	Bromochloromethane	0.393	0.406	-3.3	116	0.00
29	T	Tetrahydrofuran	0.142	0.158	-11.3	108	0.00
30	C	Chloroform	1.000	0.926	7.4#	95	0.00
31	T	Cyclohexane	0.996	0.932	6.4	98	0.00
32	T	1,1,1-Trichloroethane	0.923	0.878	4.9	96	0.00
33	S	1,2-Dichloroethane-d4	0.615	0.648	-5.4	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.279	0.296	-6.1	105	0.00
36	T	1,1-Dichloropropene	0.494	0.478	3.2	96	0.00
37	T	Ethyl Acetate	0.313	0.342	-9.3	104	0.00
38	T	Carbon Tetrachloride	0.545	0.517	5.1	95	0.00
39	T	Methylcyclohexane	0.601	0.588	2.2	96	0.00
40	TM	Benzene	1.409	1.356	3.8	96	0.00
41	T	Methacrylonitrile	0.177	0.189	-6.8	108	0.00
42	TM	1,2-Dichloroethane	0.503	0.479	4.8	95	0.00
43	T	Isopropyl Acetate	0.607	0.645	-6.3	104	0.00
44	TM	Trichloroethene	0.363	0.359	1.1	98	0.00
45	C	1,2-Dichloropropane	0.349	0.340	2.6#	99	0.00
46	T	Dibromomethane	0.192	0.186	3.1	97	0.00
47	T	Bromodichloromethane	0.498	0.476	4.4	97	0.00
48	T	Methyl methacrylate	0.281	0.301	-7.1	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50	S	Toluene-d8	1.181	1.271	-7.6	106	0.00
51	T	4-Methyl-2-Pentanone	0.318	0.355	-11.6	106	0.00
52	CM	Toluene	0.884	0.851	3.7#	94	0.00
53	T	t-1,3-Dichloropropene	0.537	0.534	0.6	97	0.00
54	T	cis-1,3-Dichloropropene	0.582	0.567	2.6	97	0.00
55	T	1,1,2-Trichloroethane	0.265	0.260	1.9	96	0.00
56	T	Ethyl methacrylate	0.409	0.440	-7.6	104	0.00
57	T	1,3-Dichloropropane	0.481	0.480	0.2	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.187	0.211	-12.8	116	0.00
59	T	2-Hexanone	0.230	0.270	-17.4	108	0.00
60	T	Dibromochloromethane	0.327	0.322	1.5	97	0.00
61	T	1,2-Dibromoethane	0.249	0.248	0.4	99	0.00
62	S	4-Bromofluorobenzene	0.398	0.433	-8.8	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.437	0.445	-1.8	98	0.00
65	PM	Chlorobenzene	0.973	0.949	2.5	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.351	4.1	95	0.00
67	C	Ethyl Benzene	1.853	1.814	2.1#	96	0.00
68	T	m/p-Xylenes	0.697	0.689	1.1	96	0.00
69	T	o-Xylene	0.665	0.653	1.8	96	0.00
70	T	Styrene	1.137	1.126	1.0	95	0.00
71	P	Bromoform	0.232	0.238	-2.6	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.498	3.364	3.8	96	0.00
74	T	N-amyl acetate	1.160	1.251	-7.8	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.606	0.602	0.7	99	0.00
76	T	1,2,3-Trichloropropane	0.515	0.492	4.5	88	0.00
77	T	Bromobenzene	0.824	0.789	4.2	96	0.00
78	T	n-propylbenzene	4.322	4.155	3.9	95	0.00
79	T	2-Chlorotoluene	2.393	2.294	4.1	96	0.00
80	T	1,3,5-Trimethylbenzene	2.929	2.840	3.0	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.251	0.266	-6.0	105	0.00
82	T	4-Chlorotoluene	2.493	2.394	4.0	95	0.00
83	T	tert-Butylbenzene	2.517	2.451	2.6	98	0.00
84	T	1,2,4-Trimethylbenzene	2.928	2.790	4.7	95	0.00
85	T	sec-Butylbenzene	3.779	3.661	3.1	96	0.00
86	T	p-Isopropyltoluene	3.224	3.128	3.0	96	0.00
87	T	1,3-Dichlorobenzene	1.654	1.570	5.1	96	0.00
88	T	1,4-Dichlorobenzene	1.626	1.573	3.3	98	0.00
89	T	n-Butylbenzene	3.033	2.938	3.1	96	0.00
90	T	Hexachloroethane	0.582	0.555	4.6	96	0.00
91	T	1,2-Dichlorobenzene	1.451	1.396	3.8	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.129	0.130	-0.8	101	0.00
93	T	1,2,4-Trichlorobenzene	0.958	0.926	3.3	97	0.00
94	T	Hexachlorobutadiene	0.614	0.577	6.0	96	0.00
95	T	Naphthalene	1.874	1.933	-3.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.809	3.6	97	0.00

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