Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102821\
Data File : VY006525.D
Acq On : 28 Oct 2021 18:55
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: Oct 29 07:06:04 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	104	0.00
2	T	Dichlorodifluoromethane	0.462	0.465	-0.6	101	0.00
3	P	Chloromethane	0.624	0.696	-11.5	111	0.00
4	C	Vinyl Chloride	0.697	0.715	-2.6#	103	0.00
5	T	Bromomethane	0.464	0.531	-14.4	128	0.00
6	T	Chloroethane	0.411	0.424	-3.2	109	0.00
7	T	Trichlorofluoromethane	0.885	0.877	0.9	103	0.00
8	T	Diethyl Ether	0.290	0.326	-12.4	115	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.450	0.469	-4.2	109	0.00
10	T	Methyl Iodide	0.427	0.343	19.7	78	0.00
11	T	Tert butyl alcohol	0.056	0.058	-3.6	108	0.00
12	CM	1,1-Dichloroethene	0.451	0.481	-6.7#	110	0.00
13	T	Acrolein	0.039	0.029	25.6#	84	0.00
14	T	Allyl chloride	0.929	1.057	-13.8	116	0.00
15	T	Acrylonitrile	0.163	0.190	-16.6	119	0.00
16	T	Acetone	0.177	0.165	6.8	86	0.00
17	T	Carbon Disulfide	1.481	1.623	-9.6	110	0.00
18	T	Methyl Acetate	0.575	0.684	-19.0	124	0.00
19	T	Methyl tert-butyl Ether	1.447	1.670	-15.4	118	0.00
20	T	Methylene Chloride	0.660	0.605	8.3	115	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.562	-9.8	114	0.00
22	T	Diisopropyl ether	1.852	2.273	-22.7	128	0.00
23	T	Vinyl Acetate	1.126	1.355	-20.3	121	0.00
24	P	1,1-Dichloroethane	0.968	1.128	-16.5	122	0.00
25	T	2-Butanone	0.232	0.265	-14.2	110	0.00
26	T	2,2-Dichloropropane	0.921	0.902	2.1	102	0.00
27	T	cis-1,2-Dichloroethene	0.584	0.654	-12.0	117	0.00
28	T	Bromochloromethane	0.393	0.447	-13.7	131	0.00
29	T	Tetrahydrofuran	0.142	0.178	-25.4#	125	0.00
30	C	Chloroform	1.000	1.112	-11.2#	118	0.00
31	T	Cyclohexane	0.996	1.056	-6.0	114	0.00
32	T	1,1,1-Trichloroethane	0.923	0.974	-5.5	109	0.00
33	S	1,2-Dichloroethane-d4	0.615	0.661	-7.5	111	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35	S	Dibromofluoromethane	0.279	0.290	-3.9	114	0.00
36	T	1,1-Dichloropropene	0.494	0.507	-2.6	113	0.00
37	T	Ethyl Acetate	0.313	0.361	-15.3	121	0.00
38	T	Carbon Tetrachloride	0.545	0.528	3.1	107	0.00
39	T	Methylcyclohexane	0.601	0.615	-2.3	111	0.00
40	TM	Benzene	1.409	1.508	-7.0	118	0.00
41	T	Methacrylonitrile	0.177	0.242	-36.7#	152#	0.00
42	TM	1,2-Dichloroethane	0.503	0.520	-3.4	115	0.00
43	T	Isopropyl Acetate	0.607	0.690	-13.7	122	0.00
44	TM	Trichloroethene	0.363	0.389	-7.2	118	0.00
45	C	1,2-Dichloropropane	0.349	0.393	-12.6#	126	0.00
46	T	Dibromomethane	0.192	0.210	-9.4	120	0.00
47	T	Bromodichloromethane	0.498	0.530	-6.4	119	0.00
48	T	Methyl methacrylate	0.281	0.322	-14.6	122	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50	S	Toluene-d8	1.181	1.203	-1.9	111	0.00
51	T	4-Methyl-2-Pentanone	0.318	0.374	-17.6	123	0.00
52	CM	Toluene	0.884	0.926	-4.8#	113	0.00
53	T	t-1,3-Dichloropropene	0.537	0.566	-5.4	114	0.00
54	T	cis-1,3-Dichloropropene	0.582	0.623	-7.0	117	0.00
55	T	1,1,2-Trichloroethane	0.265	0.287	-8.3	117	0.00
56	T	Ethyl methacrylate	0.409	0.467	-14.2	122	0.00
57	T	1,3-Dichloropropane	0.481	0.523	-8.7	118	0.00
58	T	2-Chloroethyl Vinyl ether	0.187	0.192	-2.7	117	0.00
59	T	2-Hexanone	0.230	0.261	-13.5	115	0.00
60	T	Dibromochloromethane	0.327	0.340	-4.0	114	0.00
61	T	1,2-Dibromoethane	0.249	0.272	-9.2	120	0.00
62	S	4-Bromofluorobenzene	0.398	0.404	-1.5	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64	T	Tetrachloroethene	0.437	0.480	-9.8	118	0.00
65	PM	Chlorobenzene	0.973	1.003	-3.1	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.366	0.379	-3.6	114	0.00
67	C	Ethyl Benzene	1.853	1.940	-4.7#	114	0.00
68	T	m/p-Xylenes	0.697	0.728	-4.4	113	0.00
69	T	o-Xylene	0.665	0.693	-4.2	114	0.00
70	T	Styrene	1.137	1.198	-5.4	113	0.00
71	P	Bromoform	0.232	0.240	-3.4	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.498	3.709	-6.0	111	0.00
74	T	N-amyl acetate	1.160	1.388	-19.7	122	0.00
75	P	1,1,2,2-Tetrachloroethane	0.606	0.657	-8.4	114	0.00
76	T	1,2,3-Trichloropropane	0.515	0.611	-18.6	116	0.00
77	T	Bromobenzene	0.824	0.872	-5.8	112	0.00
78	T	n-propylbenzene	4.322	4.577	-5.9	111	0.00
79	T	2-Chlorotoluene	2.393	2.568	-7.3	114	0.00
80	T	1,3,5-Trimethylbenzene	2.929	3.127	-6.8	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.251	0.270	-7.6	112	0.00
82	T	4-Chlorotoluene	2.493	2.694	-8.1	113	0.00
83	T	tert-Butylbenzene	2.517	2.617	-4.0	110	0.00
84	T	1,2,4-Trimethylbenzene	2.928	3.101	-5.9	111	0.00
85	T	sec-Butylbenzene	3.779	3.973	-5.1	110	0.00
86	T	p-Isopropyltoluene	3.224	3.330	-3.3	108	0.00
87	T	1,3-Dichlorobenzene	1.654	1.694	-2.4	109	0.00
88	T	1,4-Dichlorobenzene	1.626	1.679	-3.3	110	0.00
89	T	n-Butylbenzene	3.033	3.143	-3.6	108	0.00
90	T	Hexachloroethane	0.582	0.621	-6.7	113	0.00
91	T	1,2-Dichlorobenzene	1.451	1.518	-4.6	112	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.129	0.134	-3.9	110	0.00
93	T	1,2,4-Trichlorobenzene	0.958	0.934	2.5	104	0.00
94	T	Hexachlorobutadiene	0.614	0.595	3.1	105	0.00
95	T	Naphthalene	1.874	1.977	-5.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.845	-0.7	107	0.00

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