Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020923\
Data File : VD075303.D
Acq On : 09 Feb 2023 19:25
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 10 02:07:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 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	81	0.00
2	T	Dichlorodifluoromethane	0.453	0.381	15.9	76	0.00
3	P	Chloromethane	0.829	0.683	17.6	79	0.00
4	C	Vinyl Chloride	0.832	0.718	13.7#	73	0.00
5	T	Bromomethane	0.532	0.465	12.6	82	0.00
6	T	Chloroethane	0.574	0.507	11.7	77	0.00
7	T	Trichlorofluoromethane	1.034	0.950	8.1	78	0.00
8	T	Diethyl Ether	0.278	0.276	0.7	81	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.587	0.583	0.7	81	0.00
10	T	Methyl Iodide	0.643	0.677	-5.3	77	0.00
11	T	Tert butyl alcohol	0.037	0.026	29.7#	70	0.00
12	CM	1,1-Dichloroethene	0.560	0.547	2.3#	81	0.00
13	T	Acrolein	0.023	0.016	30.4#	80	0.00
14	T	Allyl chloride	0.931	0.936	-0.5	86	0.00
15	T	Acrylonitrile	0.131	0.131	0.0	82	0.00
16	T	Acetone	0.155	0.138	11.0	67	0.00
17	T	Carbon Disulfide	1.726	1.607	6.9	80	0.00
18	T	Methyl Acetate	0.446	0.418	6.3	85	0.00
19	T	Methyl tert-butyl Ether	1.285	1.302	-1.3	83	0.00
20	T	Methylene Chloride	0.801	0.732	8.6	88	0.00
21	T	trans-1,2-Dichloroethene	0.633	0.629	0.6	81	0.00
22	T	Diisopropyl ether	1.852	1.960	-5.8	85	0.00
23	T	Vinyl Acetate	0.562	0.600	-6.8	82	0.00
24	P	1,1-Dichloroethane	1.155	1.200	-3.9	86	0.00
25	T	2-Butanone	0.192	0.174	9.4	72	0.00
26	T	2,2-Dichloropropane	1.022	1.005	1.7	80	0.00
27	T	cis-1,2-Dichloroethene	0.708	0.742	-4.8	86	0.00
28	T	Bromochloromethane	0.324	0.304	6.2	87	0.00
29	T	Tetrahydrofuran	0.103	0.102	1.0	78	0.00
30	C	Chloroform	1.188	1.242	-4.5#	86	0.00
31	T	Cyclohexane	1.041	0.981	5.8	81	0.00
32	T	1,1,1-Trichloroethane	1.063	1.078	-1.4	82	0.00
33	S	1,2-Dichloroethane-d4	0.586	0.620	-5.8	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.351	0.371	-5.7	92	0.00
36	T	1,1-Dichloropropene	0.546	0.538	1.5	82	0.00
37	T	Ethyl Acetate	0.238	0.229	3.8	87	0.00
38	T	Carbon Tetrachloride	0.506	0.505	0.2	82	0.00
39	T	Methylcyclohexane	0.632	0.621	1.7	79	0.00
40	TM	Benzene	1.535	1.560	-1.6	85	0.00
41	T	Methacrylonitrile	0.142	0.144	-1.4	93	0.00
42	TM	1,2-Dichloroethane	0.444	0.455	-2.5	86	0.00
43	T	Isopropyl Acetate	0.455	0.441	3.1	82	0.00
44	TM	Trichloroethene	0.423	0.423	0.0	84	0.00
45	C	1,2-Dichloropropane	0.390	0.398	-2.1#	86	0.00
46	T	Dibromomethane	0.216	0.209	3.2	83	0.00
47	T	Bromodichloromethane	0.538	0.539	-0.2	83	0.00
48	T	Methyl methacrylate	0.216	0.223	-3.2	83	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50	S	Toluene-d8	1.330	1.350	-1.5	88	0.00
51	T	4-Methyl-2-Pentanone	0.230	0.224	2.6	79	0.00
52	CM	Toluene	0.967	0.997	-3.1#	84	0.00
53	T	t-1,3-Dichloropropene	0.466	0.485	-4.1	84	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.580	-4.1	84	0.00
55	T	1,1,2-Trichloroethane	0.276	0.276	0.0	82	0.00
56	T	Ethyl methacrylate	0.321	0.333	-3.7	82	0.00
57	T	1,3-Dichloropropane	0.470	0.490	-4.3	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.083	0.092	-10.8	90	0.00
59	T	2-Hexanone	0.168	0.158	6.0	75	0.00
60	T	Dibromochloromethane	0.342	0.365	-6.7	86	0.00
61	T	1,2-Dibromoethane	0.266	0.252	5.3	79	0.00
62	S	4-Bromofluorobenzene	0.438	0.459	-4.8	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.385	0.360	6.5	82	0.00
65	PM	Chlorobenzene	1.128	1.119	0.8	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.411	0.411	0.0	84	0.00
67	C	Ethyl Benzene	2.082	2.078	0.2#	84	0.00
68	T	m/p-Xylenes	0.792	0.792	0.0	83	0.00
69	T	o-Xylene	0.740	0.749	-1.2	85	0.00
70	T	Styrene	1.253	1.262	-0.7	85	0.00
71	P	Bromoform	0.221	0.221	0.0	83	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.051	3.940	2.7	84	0.00
74	T	N-amyl acetate	0.910	0.863	5.2	83	0.00
75	P	1,1,2,2-Tetrachloroethane	0.705	0.676	4.1	86	0.00
76	T	1,2,3-Trichloropropane	0.568	0.541	4.8	93	0.00
77	T	Bromobenzene	0.917	0.868	5.3	84	0.00
78	T	n-propylbenzene	5.040	4.878	3.2	83	0.00
79	T	2-Chlorotoluene	2.765	2.639	4.6	84	0.00
80	T	1,3,5-Trimethylbenzene	3.373	3.348	0.7	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.159	0.166	-4.4	89	0.00
82	T	4-Chlorotoluene	2.884	2.767	4.1	84	0.00
83	T	tert-Butylbenzene	2.908	2.877	1.1	84	0.00
84	T	1,2,4-Trimethylbenzene	3.369	3.285	2.5	84	0.00
85	T	sec-Butylbenzene	4.461	4.352	2.4	84	0.00
86	T	p-Isopropyltoluene	3.649	3.615	0.9	83	0.00
87	T	1,3-Dichlorobenzene	1.854	1.779	4.0	84	0.00
88	T	1,4-Dichlorobenzene	1.855	1.776	4.3	85	0.00
89	T	n-Butylbenzene	3.562	3.465	2.7	84	0.00
90	T	Hexachloroethane	0.719	0.671	6.7	82	0.00
91	T	1,2-Dichlorobenzene	1.609	1.566	2.7	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.109	0.103	5.5	82	0.00
93	T	1,2,4-Trichlorobenzene	1.007	0.942	6.5	82	0.00
94	T	Hexachlorobutadiene	0.532	0.489	8.1	78	0.00
95	T	Naphthalene	1.875	1.793	4.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.838	3.6	84	0.00

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