Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030823\
Data File : VD075466.D
Acq On : 08 Mar 2023 11:26
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 09 02:13:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030723S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 08 12:19:57 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	98	0.00
2	T	Dichlorodifluoromethane	0.493	0.441	10.5	93	0.00
3	P	Chloromethane	0.821	0.818	0.4	102	0.00
4	C	Vinyl Chloride	1.181	1.166	1.3#	99	0.00
5	T	Bromomethane	0.953	0.839	12.0	89	0.00
6	T	Chloroethane	0.783	0.784	-0.1	101	0.00
7	T	Trichlorofluoromethane	0.923	0.879	4.8	97	0.00
8	T	Diethyl Ether	0.249	0.235	5.6	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.604	0.578	4.3	97	0.00
10	T	Methyl Iodide	0.667	0.621	6.9	87	0.00
11	T	Tert butyl alcohol	0.021	0.018	14.3	90	0.00
12	CM	1,1-Dichloroethene	0.596	0.564	5.4#	94	0.00
13	T	Acrolein	0.048	0.042	12.5	88	0.00
14	T	Allyl chloride	0.525	0.493	6.1	92	-0.01
15	T	Acrylonitrile	0.092	0.087	5.4	92	-0.01
16	T	Acetone	0.081	0.085	-4.9	99	0.00
17	T	Carbon Disulfide	1.902	1.826	4.0	96	0.00
18	T	Methyl Acetate	0.242	0.229	5.4	94	0.00
19	T	Methyl tert-butyl Ether	1.017	1.019	-0.2	98	0.00
20	T	Methylene Chloride	0.799	0.634	20.7	94	0.00
21	T	trans-1,2-Dichloroethene	0.666	0.663	0.5	96	0.00
22	T	Diisopropyl ether	1.111	1.117	-0.5	96	0.00
23	T	Vinyl Acetate	0.547	0.549	-0.4	96	0.00
24	P	1,1-Dichloroethane	0.961	0.930	3.2	96	0.00
25	T	2-Butanone	0.104	0.101	2.9	97	0.00
26	T	2,2-Dichloropropane	0.869	0.857	1.4	97	0.00
27	T	cis-1,2-Dichloroethene	0.716	0.705	1.5	96	0.00
28	T	Bromochloromethane	0.321	0.320	0.3	93	0.00
29	T	Tetrahydrofuran	0.058	0.056	3.4	94	0.00
30	C	Chloroform	1.045	1.035	1.0#	98	0.00
31	T	Cyclohexane	0.803	0.771	4.0	97	0.00
32	T	1,1,1-Trichloroethane	0.925	0.922	0.3	99	0.00
33	S	1,2-Dichloroethane-d4	0.380	0.320	15.8	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.290	0.267	7.9	95	0.00
36	T	1,1-Dichloropropene	0.489	0.505	-3.3	98	0.00
37	T	Ethyl Acetate	0.126	0.131	-4.0	100	0.00
38	T	Carbon Tetrachloride	0.453	0.482	-6.4	101	0.00
39	T	Methylcyclohexane	0.613	0.650	-6.0	99	0.00
40	TM	Benzene	1.421	1.465	-3.1	97	0.00
41	T	Methacrylonitrile	0.067	0.070	-4.5	101	0.00
42	TM	1,2-Dichloroethane	0.319	0.326	-2.2	97	0.00
43	T	Isopropyl Acetate	0.241	0.239	0.8	96	0.00
44	TM	Trichloroethene	0.420	0.421	-0.2	96	0.00
45	C	1,2-Dichloropropane	0.313	0.319	-1.9#	95	0.00
46	T	Dibromomethane	0.189	0.196	-3.7	98	0.00
47	T	Bromodichloromethane	0.456	0.464	-1.8	96	0.00
48	T	Methyl methacrylate	0.114	0.118	-3.5	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50	S	Toluene-d8	1.049	0.941	10.3	95	0.00
51	T	4-Methyl-2-Pentanone	0.123	0.125	-1.6	97	0.00
52	CM	Toluene	0.921	0.971	-5.4#	97	0.00
53	T	t-1,3-Dichloropropene	0.414	0.434	-4.8	96	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.527	-3.3	97	0.00
55	T	1,1,2-Trichloroethane	0.264	0.277	-4.9	101	0.00
56	T	Ethyl methacrylate	0.262	0.271	-3.4	95	0.00
57	T	1,3-Dichloropropane	0.419	0.427	-1.9	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.129	0.137	-6.2	98	0.00
59	T	2-Hexanone	0.087	0.093	-6.9	100	0.00
60	T	Dibromochloromethane	0.315	0.322	-2.2	96	0.00
61	T	1,2-Dibromoethane	0.249	0.255	-2.4	98	0.00
62	S	4-Bromofluorobenzene	0.317	0.307	3.2	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.381	0.377	1.0	96	0.00
65	PM	Chlorobenzene	1.114	1.134	-1.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.393	-4.0	98	0.00
67	C	Ethyl Benzene	1.902	1.994	-4.8#	97	0.00
68	T	m/p-Xylenes	0.775	0.825	-6.5	98	0.00
69	T	o-Xylene	0.704	0.746	-6.0	99	0.00
70	T	Styrene	1.194	1.284	-7.5	98	0.00
71	P	Bromoform	0.195	0.200	-2.6	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.724	3.847	-3.3	98	0.00
74	T	N-amyl acetate	0.477	0.475	0.4	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.636	0.618	2.8	98	0.00
76	T	1,2,3-Trichloropropane	0.396	0.380	4.0	99	0.00
77	T	Bromobenzene	0.873	0.867	0.7	96	0.00
78	T	n-propylbenzene	4.513	4.668	-3.4	98	0.00
79	T	2-Chlorotoluene	2.439	2.459	-0.8	97	0.00
80	T	1,3,5-Trimethylbenzene	3.043	3.155	-3.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.191	0.193	-1.0	97	0.00
82	T	4-Chlorotoluene	2.527	2.541	-0.6	97	0.00
83	T	tert-Butylbenzene	2.609	2.737	-4.9	100	0.00
84	T	1,2,4-Trimethylbenzene	2.996	3.131	-4.5	97	0.00
85	T	sec-Butylbenzene	4.053	4.246	-4.8	98	0.00
86	T	p-Isopropyltoluene	3.369	3.560	-5.7	97	0.00
87	T	1,3-Dichlorobenzene	1.814	1.846	-1.8	96	0.00
88	T	1,4-Dichlorobenzene	1.788	1.798	-0.6	98	0.00
89	T	n-Butylbenzene	3.130	3.242	-3.6	97	0.00
90	T	Hexachloroethane	0.654	0.660	-0.9	98	0.00
91	T	1,2-Dichlorobenzene	1.552	1.563	-0.7	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.083	0.080	3.6	95	0.00
93	T	1,2,4-Trichlorobenzene	0.874	0.878	-0.5	96	0.00
94	T	Hexachlorobutadiene	0.442	0.439	0.7	95	0.00
95	T	Naphthalene	1.641	1.618	1.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.758	0.766	-1.1	99	0.00

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