Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010923\
Data File : VD075094.D
Acq On : 09 Jan 2023 15:16
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD010923

Quant Time: Jan 10 03:41:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 10 03:36:33 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	96	0.00
2	T	Dichlorodifluoromethane	0.270	0.227	15.9	101	0.00
3	P	Chloromethane	0.424	0.339	20.0	94	0.00
4	C	Vinyl Chloride	0.462	0.397	14.1#	95	0.00
5	T	Bromomethane	0.311	0.276	11.3	102	0.00
6	T	Chloroethane	0.348	0.314	9.8	99	0.00
7	T	Trichlorofluoromethane	0.659	0.625	5.2	102	0.00
8	T	Diethyl Ether	0.229	0.221	3.5	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.457	0.438	4.2	100	0.00
10	T	Methyl Iodide	0.462	0.466	-0.9	99	0.00
11	T	Tert butyl alcohol	0.039	0.032	17.9	98	0.00
12	CM	1,1-Dichloroethene	0.424	0.402	5.2#	102	0.00
13	T	Acrolein	0.046	0.039	15.2	93	0.01
14	T	Allyl chloride	0.726	0.724	0.3	100	0.00
15	T	Acrylonitrile	0.118	0.113	4.2	93	0.00
16	T	Acetone	0.119	0.132	-10.9	114	0.00
17	T	Carbon Disulfide	0.830	0.716	13.7	99	0.00
18	T	Methyl Acetate	0.354	0.283	20.1	95	0.00
19	T	Methyl tert-butyl Ether	1.110	1.100	0.9	97	0.00
20	T	Methylene Chloride	0.843	0.567	32.7#	88	0.00
21	T	trans-1,2-Dichloroethene	0.465	0.438	5.8	99	0.00
22	T	Diisopropyl ether	1.553	1.561	-0.5	98	0.00
23	T	Vinyl Acetate	0.569	0.643	-13.0	105	0.00
24	P	1,1-Dichloroethane	0.934	0.922	1.3	102	0.00
25	T	2-Butanone	0.157	0.157	0.0	101	0.00
26	T	2,2-Dichloropropane	0.838	0.824	1.7	102	0.00
27	T	cis-1,2-Dichloroethene	0.587	0.587	0.0	100	0.00
28	T	Bromochloromethane	0.324	0.318	1.9	95	0.00
29	T	Tetrahydrofuran	0.089	0.083	6.7	93	0.00
30	C	Chloroform	0.947	0.948	-0.1#	101	0.00
31	T	Cyclohexane	0.740	0.644	13.0	101	0.00
32	T	1,1,1-Trichloroethane	0.812	0.808	0.5	104	0.00
33	S	1,2-Dichloroethane-d4	0.501	0.500	0.2	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.315	0.308	2.2	100	0.00
36	T	1,1-Dichloropropene	0.389	0.363	6.7	102	0.00
37	T	Ethyl Acetate	0.217	0.186	14.3	97	0.00
38	T	Carbon Tetrachloride	0.341	0.333	2.3	99	0.00
39	T	Methylcyclohexane	0.450	0.402	10.7	99	0.00
40	TM	Benzene	1.161	1.096	5.6	100	0.00
41	T	Methacrylonitrile	0.133	0.116	12.8	93	0.00
42	TM	1,2-Dichloroethane	0.325	0.311	4.3	99	0.00
43	T	Isopropyl Acetate	0.374	0.360	3.7	97	0.00
44	TM	Trichloroethene	0.334	0.309	7.5	100	0.00
45	C	1,2-Dichloropropane	0.316	0.300	5.1#	99	0.00
46	T	Dibromomethane	0.160	0.153	4.4	98	0.00
47	T	Bromodichloromethane	0.418	0.405	3.1	98	0.00
48	T	Methyl methacrylate	0.169	0.164	3.0	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50	S	Toluene-d8	1.247	1.169	6.3	99	0.00
51	T	4-Methyl-2-Pentanone	0.189	0.181	4.2	97	0.00
52	CM	Toluene	0.753	0.702	6.8#	101	0.00
53	T	t-1,3-Dichloropropene	0.382	0.371	2.9	102	0.00
54	T	cis-1,3-Dichloropropene	0.467	0.454	2.8	99	0.00
55	T	1,1,2-Trichloroethane	0.233	0.220	5.6	94	0.00
56	T	Ethyl methacrylate	0.281	0.275	2.1	99	0.00
57	T	1,3-Dichloropropane	0.387	0.379	2.1	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.106	0.100	5.7	94	0.00
59	T	2-Hexanone	0.132	0.130	1.5	100	0.00
60	T	Dibromochloromethane	0.276	0.267	3.3	99	0.00
61	T	1,2-Dibromoethane	0.211	0.195	7.6	98	0.00
62	S	4-Bromofluorobenzene	0.400	0.378	5.5	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.321	0.282	12.1	97	0.00
65	PM	Chlorobenzene	0.941	0.894	5.0	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.333	0.324	2.7	99	0.00
67	C	Ethyl Benzene	1.676	1.594	4.9#	101	0.00
68	T	m/p-Xylenes	0.646	0.604	6.5	101	0.00
69	T	o-Xylene	0.626	0.589	5.9	101	0.00
70	T	Styrene	1.046	0.979	6.4	99	0.00
71	P	Bromoform	0.179	0.174	2.8	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.738	3.679	1.6	101	0.00
74	T	N-amyl acetate	0.849	0.834	1.8	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.651	-1.6	100	0.00
76	T	1,2,3-Trichloropropane	0.477	0.460	3.6	93	0.00
77	T	Bromobenzene	0.818	0.829	-1.3	102	0.00
78	T	n-propylbenzene	4.484	4.399	1.9	101	0.00
79	T	2-Chlorotoluene	2.464	2.396	2.8	100	0.00
80	T	1,3,5-Trimethylbenzene	3.033	2.950	2.7	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.180	0.176	2.2	97	0.00
82	T	4-Chlorotoluene	2.524	2.456	2.7	101	0.00
83	T	tert-Butylbenzene	2.677	2.655	0.8	101	0.00
84	T	1,2,4-Trimethylbenzene	2.931	2.842	3.0	99	0.00
85	T	sec-Butylbenzene	4.056	3.993	1.6	101	0.00
86	T	p-Isopropyltoluene	3.276	3.194	2.5	100	0.00
87	T	1,3-Dichlorobenzene	1.630	1.578	3.2	100	0.00
88	T	1,4-Dichlorobenzene	1.648	1.586	3.8	100	0.00
89	T	n-Butylbenzene	3.222	3.164	1.8	101	0.00
90	T	Hexachloroethane	0.571	0.569	0.4	101	0.00
91	T	1,2-Dichlorobenzene	1.458	1.403	3.8	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.096	6.8	99	0.00
93	T	1,2,4-Trichlorobenzene	0.943	0.934	1.0	100	0.00
94	T	Hexachlorobutadiene	0.470	0.462	1.7	98	0.00
95	T	Naphthalene	1.852	1.823	1.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.815	0.802	1.6	99	0.00

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