Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013024\
Data File : VD078284.D
Acq On : 30 Jan 2024 17:42
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 00:59:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 00:23:33 2024
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	87	0.00
2	T	Dichlorodifluoromethane	0.605	0.481	20.5	78	0.00
3	P	Chloromethane	1.040	1.039	0.1	92	0.00
4	C	Vinyl Chloride	1.372	1.298	5.4#	85	0.00
5	T	Bromomethane	0.831	0.729	12.3	86	0.00
6	T	Chloroethane	0.948	0.904	4.6	89	0.00
7	T	Trichlorofluoromethane	1.162	1.076	7.4	84	0.00
8	T	Diethyl Ether	0.344	0.356	-3.5	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.713	0.643	9.8	85	0.00
10	T	Methyl Iodide	0.648	0.654	-0.9	83	0.00
11	T	Tert butyl alcohol	0.039	0.040	-2.6	100	0.02
12	CM	1,1-Dichloroethene	0.688	0.651	5.4#	86	0.00
13	T	Acrolein	0.051	0.045	11.8	94	0.00
14	T	Allyl chloride	0.907	0.927	-2.2	90	0.00
15	T	Acrylonitrile	0.152	0.165	-8.6	97	0.00
16	T	Acetone	0.164	0.154	6.1	90	0.00
17	T	Carbon Disulfide	2.322	2.198	5.3	87	0.00
18	T	Methyl Acetate	0.330	0.398	-20.6	94	0.00
19	T	Methyl tert-butyl Ether	1.431	1.541	-7.7	92	0.00
20	T	Methylene Chloride	0.860	0.839	2.4	96	0.00
21	T	trans-1,2-Dichloroethene	0.778	0.761	2.2	86	0.00
22	T	Diisopropyl ether	1.930	2.071	-7.3	92	0.00
23	T	Vinyl Acetate	1.177	1.274	-8.2	95	0.00
24	P	1,1-Dichloroethane	1.336	1.338	-0.1	90	0.00
25	T	2-Butanone	0.206	0.211	-2.4	94	0.00
26	T	2,2-Dichloropropane	1.091	1.041	4.6	84	0.00
27	T	cis-1,2-Dichloroethene	0.862	0.864	-0.2	88	0.00
28	T	Bromochloromethane	0.476	0.527	-10.7	95	0.00
29	T	Tetrahydrofuran	0.110	0.124	-12.7	97	0.01
30	C	Chloroform	1.366	1.395	-2.1#	90	0.00
31	T	Cyclohexane	1.159	1.095	5.5	86	0.00
32	T	1,1,1-Trichloroethane	1.177	1.164	1.1	88	0.00
33	S	1,2-Dichloroethane-d4	0.619	0.646	-4.4	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.356	0.353	0.8	91	0.00
36	T	1,1-Dichloropropene	0.590	0.575	2.5	88	0.00
37	T	Ethyl Acetate	0.227	0.253	-11.5	108	0.00
38	T	Carbon Tetrachloride	0.580	0.540	6.9	86	0.00
39	T	Methylcyclohexane	0.698	0.667	4.4	86	0.00
40	TM	Benzene	1.722	1.701	1.2	90	0.00
41	T	Methacrylonitrile	0.122	0.146	-19.7	103	0.00
42	TM	1,2-Dichloroethane	0.447	0.455	-1.8	95	0.00
43	T	Isopropyl Acetate	0.407	0.453	-11.3	99	0.00
44	TM	Trichloroethene	0.423	0.404	4.5	88	0.00
45	C	1,2-Dichloropropane	0.421	0.414	1.7#	90	0.00
46	T	Dibromomethane	0.234	0.244	-4.3	96	0.00
47	T	Bromodichloromethane	0.575	0.582	-1.2	91	0.00
48	T	Methyl methacrylate	0.195	0.207	-6.2	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	100	0.00
50	S	Toluene-d8	1.348	1.348	0.0	87	0.00
51	T	4-Methyl-2-Pentanone	0.220	0.246	-11.8	99	0.00
52	CM	Toluene	1.045	1.059	-1.3#	89	0.00
53	T	t-1,3-Dichloropropene	0.537	0.558	-3.9	93	0.00
54	T	cis-1,3-Dichloropropene	0.636	0.654	-2.8	92	0.00
55	T	1,1,2-Trichloroethane	0.305	0.328	-7.5	95	0.00
56	T	Ethyl methacrylate	0.346	0.384	-11.0	94	0.00
57	T	1,3-Dichloropropane	0.526	0.561	-6.7	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.157	0.161	-2.5	87	0.00
59	T	2-Hexanone	0.166	0.181	-9.0	100	0.00
60	T	Dibromochloromethane	0.354	0.371	-4.8	94	0.00
61	T	1,2-Dibromoethane	0.288	0.303	-5.2	96	0.00
62	S	4-Bromofluorobenzene	0.404	0.418	-3.5	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.349	0.345	1.1	92	0.00
65	PM	Chlorobenzene	1.196	1.174	1.8	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.426	0.428	-0.5	95	0.00
67	C	Ethyl Benzene	2.167	2.140	1.2#	89	0.00
68	T	m/p-Xylenes	0.834	0.834	0.0	91	0.00
69	T	o-Xylene	0.766	0.786	-2.6	91	0.00
70	T	Styrene	1.308	1.363	-4.2	92	0.00
71	P	Bromoform	0.210	0.220	-4.8	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	4.230	4.136	2.2	90	0.00
74	T	N-amyl acetate	0.875	0.951	-8.7	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.817	0.836	-2.3	98	0.00
76	T	1,2,3-Trichloropropane	0.523	0.546	-4.4	115	0.00
77	T	Bromobenzene	0.931	0.907	2.6	93	0.00
78	T	n-propylbenzene	5.270	5.277	-0.1	91	0.00
79	T	2-Chlorotoluene	2.821	2.761	2.1	90	0.00
80	T	1,3,5-Trimethylbenzene	3.442	3.450	-0.2	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.259	1.5	91	0.00
82	T	4-Chlorotoluene	3.007	2.986	0.7	93	0.00
83	T	tert-Butylbenzene	2.937	2.922	0.5	91	0.00
84	T	1,2,4-Trimethylbenzene	3.482	3.563	-2.3	92	0.00
85	T	sec-Butylbenzene	4.609	4.508	2.2	91	0.00
86	T	p-Isopropyltoluene	3.775	3.791	-0.4	92	0.00
87	T	1,3-Dichlorobenzene	1.934	1.935	-0.1	92	0.00
88	T	1,4-Dichlorobenzene	1.914	1.906	0.4	93	0.00
89	T	n-Butylbenzene	3.678	3.680	-0.1	93	0.00
90	T	Hexachloroethane	0.754	0.751	0.4	93	0.00
91	T	1,2-Dichlorobenzene	1.655	1.688	-2.0	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.115	0.117	-1.7	99	0.00
93	T	1,2,4-Trichlorobenzene	0.957	0.955	0.2	94	0.00
94	T	Hexachlorobutadiene	0.469	0.453	3.4	90	0.00
95	T	Naphthalene	1.908	2.078	-8.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.883	-4.7	97	0.00

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