Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013124\
Data File : VD078292.D
Acq On : 31 Jan 2024 14:33
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 01 02:59:58 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	0.515	14.9	83	0.00
3	P	Chloromethane	1.040	0.994	4.4	87	0.00
4	C	Vinyl Chloride	1.372	1.314	4.2#	85	0.00
5	T	Bromomethane	0.831	0.721	13.2	85	0.00
6	T	Chloroethane	0.948	0.924	2.5	91	0.00
7	T	Trichlorofluoromethane	1.162	1.099	5.4	85	0.00
8	T	Diethyl Ether	0.344	0.350	-1.7	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.713	0.679	4.8	89	0.00
10	T	Methyl Iodide	0.648	0.673	-3.9	85	0.00
11	T	Tert butyl alcohol	0.039	0.039	0.0	98	0.00
12	CM	1,1-Dichloroethene	0.688	0.658	4.4#	86	0.00
13	T	Acrolein	0.051	0.045	11.8	94	0.00
14	T	Allyl chloride	0.907	0.899	0.9	87	0.00
15	T	Acrylonitrile	0.152	0.162	-6.6	95	0.00
16	T	Acetone	0.164	0.148	9.8	86	0.00
17	T	Carbon Disulfide	2.322	2.235	3.7	88	0.00
18	T	Methyl Acetate	0.330	0.394	-19.4	93	0.00
19	T	Methyl tert-butyl Ether	1.431	1.550	-8.3	92	-0.01
20	T	Methylene Chloride	0.860	0.825	4.1	94	0.00
21	T	trans-1,2-Dichloroethene	0.778	0.793	-1.9	89	0.00
22	T	Diisopropyl ether	1.930	2.094	-8.5	92	0.00
23	T	Vinyl Acetate	1.177	1.257	-6.8	93	0.00
24	P	1,1-Dichloroethane	1.336	1.365	-2.2	91	0.00
25	T	2-Butanone	0.206	0.210	-1.9	93	0.00
26	T	2,2-Dichloropropane	1.091	1.106	-1.4	89	0.00
27	T	cis-1,2-Dichloroethene	0.862	0.895	-3.8	91	0.00
28	T	Bromochloromethane	0.476	0.512	-7.6	92	0.00
29	T	Tetrahydrofuran	0.110	0.119	-8.2	92	0.00
30	C	Chloroform	1.366	1.408	-3.1#	91	0.00
31	T	Cyclohexane	1.159	1.114	3.9	87	0.00
32	T	1,1,1-Trichloroethane	1.177	1.167	0.8	87	0.00
33	S	1,2-Dichloroethane-d4	0.619	0.628	-1.5	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.356	0.366	-2.8	92	0.00
36	T	1,1-Dichloropropene	0.590	0.597	-1.2	90	0.00
37	T	Ethyl Acetate	0.227	0.247	-8.8	104	0.00
38	T	Carbon Tetrachloride	0.580	0.583	-0.5	91	0.00
39	T	Methylcyclohexane	0.698	0.688	1.4	87	0.00
40	TM	Benzene	1.722	1.759	-2.1	91	0.00
41	T	Methacrylonitrile	0.122	0.125	-2.5	86	0.00
42	TM	1,2-Dichloroethane	0.447	0.453	-1.3	93	0.00
43	T	Isopropyl Acetate	0.407	0.443	-8.8	95	0.00
44	TM	Trichloroethene	0.423	0.426	-0.7	91	0.00
45	C	1,2-Dichloropropane	0.421	0.443	-5.2#	93	0.00
46	T	Dibromomethane	0.234	0.243	-3.8	93	0.00
47	T	Bromodichloromethane	0.575	0.598	-4.0	91	0.00
48	T	Methyl methacrylate	0.195	0.216	-10.8	96	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50	S	Toluene-d8	1.348	1.387	-2.9	88	0.00
51	T	4-Methyl-2-Pentanone	0.220	0.238	-8.2	94	0.00
52	CM	Toluene	1.045	1.084	-3.7#	89	0.00
53	T	t-1,3-Dichloropropene	0.537	0.559	-4.1	91	0.00
54	T	cis-1,3-Dichloropropene	0.636	0.674	-6.0	93	0.00
55	T	1,1,2-Trichloroethane	0.305	0.331	-8.5	93	0.00
56	T	Ethyl methacrylate	0.346	0.388	-12.1	93	0.00
57	T	1,3-Dichloropropane	0.526	0.556	-5.7	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.157	0.159	-1.3	84	0.00
59	T	2-Hexanone	0.166	0.179	-7.8	96	0.00
60	T	Dibromochloromethane	0.354	0.380	-7.3	94	0.00
61	T	1,2-Dibromoethane	0.288	0.302	-4.9	94	0.00
62	S	4-Bromofluorobenzene	0.404	0.428	-5.9	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.349	0.344	1.4	89	0.00
65	PM	Chlorobenzene	1.196	1.199	-0.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.426	0.442	-3.8	95	0.00
67	C	Ethyl Benzene	2.167	2.235	-3.1#	90	0.00
68	T	m/p-Xylenes	0.834	0.871	-4.4	91	0.00
69	T	o-Xylene	0.766	0.836	-9.1	93	0.00
70	T	Styrene	1.308	1.428	-9.2	93	0.00
71	P	Bromoform	0.210	0.229	-9.0	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	4.230	4.254	-0.6	91	0.00
74	T	N-amyl acetate	0.875	0.908	-3.8	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.817	0.829	-1.5	96	0.00
76	T	1,2,3-Trichloropropane	0.523	0.544	-4.0	113	0.00
77	T	Bromobenzene	0.931	0.896	3.8	91	0.00
78	T	n-propylbenzene	5.270	5.358	-1.7	91	0.00
79	T	2-Chlorotoluene	2.821	2.860	-1.4	92	0.00
80	T	1,3,5-Trimethylbenzene	3.442	3.513	-2.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.267	-1.5	92	0.00
82	T	4-Chlorotoluene	3.007	3.042	-1.2	93	0.00
83	T	tert-Butylbenzene	2.937	2.955	-0.6	91	0.00
84	T	1,2,4-Trimethylbenzene	3.482	3.583	-2.9	91	0.00
85	T	sec-Butylbenzene	4.609	4.636	-0.6	92	0.00
86	T	p-Isopropyltoluene	3.775	3.862	-2.3	93	0.00
87	T	1,3-Dichlorobenzene	1.934	1.962	-1.4	92	0.00
88	T	1,4-Dichlorobenzene	1.914	1.970	-2.9	95	0.00
89	T	n-Butylbenzene	3.678	3.714	-1.0	93	0.00
90	T	Hexachloroethane	0.754	0.742	1.6	91	0.00
91	T	1,2-Dichlorobenzene	1.655	1.685	-1.8	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.115	0.113	1.7	94	0.00
93	T	1,2,4-Trichlorobenzene	0.957	0.999	-4.4	97	0.00
94	T	Hexachlorobutadiene	0.469	0.480	-2.3	95	0.00
95	T	Naphthalene	1.908	2.083	-9.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.873	-3.6	95	0.00

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