Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
Data File : VD078552.D
Acq On : 26 Feb 2024 17:09
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 27 03:27:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 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	79	0.00
2	T	Dichlorodifluoromethane	0.493	0.431	12.6	68	0.00
3	P	Chloromethane	0.905	0.843	6.9	77	0.00
4	C	Vinyl Chloride	1.382	1.256	9.1#	77	0.00
5	T	Bromomethane	0.954	0.790	17.2	73	0.00
6	T	Chloroethane	1.007	0.960	4.7	84	0.00
7	T	Trichlorofluoromethane	0.932	0.827	11.3	74	0.00
8	T	Diethyl Ether	0.268	0.265	1.1	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.588	0.497	15.5	72	0.00
10	T	Methyl Iodide	0.527	0.477	9.5	74	0.00
11	T	Tert butyl alcohol	0.033	0.027	18.2	87	0.02
12	CM	1,1-Dichloroethene	0.545	0.474	13.0#	73	-0.01
13	T	Acrolein	0.050	0.021	58.0#	43#	0.00
14	T	Allyl chloride	0.673	0.579	14.0	74	-0.01
15	T	Acrylonitrile	0.115	0.108	6.1	83	0.00
16	T	Acetone	0.120	0.094	21.7	73	-0.01
17	T	Carbon Disulfide	1.834	1.372	25.2#	65	0.00
18	T	Methyl Acetate	0.338	0.469	-38.8#	91	0.00
19	T	Methyl tert-butyl Ether	1.158	1.165	-0.6	88	0.00
20	T	Methylene Chloride	0.695	0.721	-3.7	95	0.00
21	T	trans-1,2-Dichloroethene	0.641	0.598	6.7	80	0.00
22	T	Diisopropyl ether	1.484	1.392	6.2	79	0.00
23	T	Vinyl Acetate	0.696	0.528	24.1	79	-0.01
24	P	1,1-Dichloroethane	1.051	0.970	7.7	79	0.00
25	T	2-Butanone	0.155	0.132	14.8	82	0.00
26	T	2,2-Dichloropropane	0.881	0.803	8.9	76	0.00
27	T	cis-1,2-Dichloroethene	0.704	0.673	4.4	82	0.00
28	T	Bromochloromethane	0.416	0.395	5.0	76	0.00
29	T	Tetrahydrofuran	0.080	0.077	3.8	85	0.00
30	C	Chloroform	1.112	1.063	4.4#	82	0.00
31	T	Cyclohexane	0.915	0.694	24.2	65	0.00
32	T	1,1,1-Trichloroethane	0.948	0.878	7.4	79	-0.01
33	S	1,2-Dichloroethane-d4	0.541	0.516	4.6	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.318	0.345	-8.5	92	0.00
36	T	1,1-Dichloropropene	0.493	0.447	9.3	75	0.00
37	T	Ethyl Acetate	0.173	0.161	6.9	86	0.00
38	T	Carbon Tetrachloride	0.489	0.454	7.2	76	0.00
39	T	Methylcyclohexane	0.586	0.503	14.2	67	0.00
40	TM	Benzene	1.426	1.399	1.9	81	0.00
41	T	Methacrylonitrile	0.090	0.089	1.1	82	0.00
42	TM	1,2-Dichloroethane	0.369	0.359	2.7	85	0.00
43	T	Isopropyl Acetate	0.320	0.317	0.9	84	0.00
44	TM	Trichloroethene	0.364	0.367	-0.8	83	0.00
45	C	1,2-Dichloropropane	0.350	0.344	1.7#	84	0.00
46	T	Dibromomethane	0.197	0.197	0.0	86	0.00
47	T	Bromodichloromethane	0.487	0.496	-1.8	85	0.00
48	T	Methyl methacrylate	0.170	0.165	2.9	74	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	-0.01
50	S	Toluene-d8	1.271	1.290	-1.5	86	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.166	2.4	84	0.00
52	CM	Toluene	0.902	0.906	-0.4#	82	0.00
53	T	t-1,3-Dichloropropene	0.445	0.446	-0.2	83	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.544	-0.9	85	0.00
55	T	1,1,2-Trichloroethane	0.265	0.283	-6.8	91	0.00
56	T	Ethyl methacrylate	0.245	0.225	8.2	90	0.00
57	T	1,3-Dichloropropane	0.451	0.454	-0.7	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.144	0.136	5.6	72	0.00
59	T	2-Hexanone	0.128	0.123	3.9	86	0.00
60	T	Dibromochloromethane	0.319	0.341	-6.9	91	0.00
61	T	1,2-Dibromoethane	0.249	0.268	-7.6	90	0.00
62	S	4-Bromofluorobenzene	0.370	0.401	-8.4	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.316	0.304	3.8	82	0.00
65	PM	Chlorobenzene	1.005	1.016	-1.1	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.389	-5.4	91	0.00
67	C	Ethyl Benzene	1.801	1.784	0.9#	81	0.00
68	T	m/p-Xylenes	0.703	0.707	-0.6	81	0.00
69	T	o-Xylene	0.641	0.661	-3.1	85	0.00
70	T	Styrene	1.046	1.018	2.7	85	0.00
71	P	Bromoform	0.194	0.215	-10.8	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.357	3.149	6.2	81	0.00
74	T	N-amyl acetate	0.635	0.553	12.9	86	0.00
75	P	1,1,2,2-Tetrachloroethane	0.666	0.623	6.5	92	0.00
76	T	1,2,3-Trichloropropane	0.424	0.394	7.1	100	0.00
77	T	Bromobenzene	0.789	0.795	-0.8	92	0.00
78	T	n-propylbenzene	4.184	3.891	7.0	82	0.00
79	T	2-Chlorotoluene	2.241	2.079	7.2	83	0.00
80	T	1,3,5-Trimethylbenzene	2.788	2.675	4.1	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.189	7.4	88	0.00
82	T	4-Chlorotoluene	2.407	2.244	6.8	84	0.00
83	T	tert-Butylbenzene	2.351	2.321	1.3	85	0.00
84	T	1,2,4-Trimethylbenzene	2.829	2.718	3.9	83	0.00
85	T	sec-Butylbenzene	3.646	3.342	8.3	81	0.00
86	T	p-Isopropyltoluene	3.106	3.021	2.7	82	0.00
87	T	1,3-Dichlorobenzene	1.684	1.638	2.7	87	0.00
88	T	1,4-Dichlorobenzene	1.655	1.605	3.0	89	0.00
89	T	n-Butylbenzene	2.994	2.753	8.0	78	0.00
90	T	Hexachloroethane	0.638	0.596	6.6	86	0.00
91	T	1,2-Dichlorobenzene	1.414	1.439	-1.8	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.087	0.088	-1.1	96	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.867	-4.3	93	0.00
94	T	Hexachlorobutadiene	0.434	0.439	-1.2	89	0.00
95	T	Naphthalene	1.542	1.685	-9.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.779	-10.7	98	0.00

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