Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
Data File : VD078529.D
Acq On : 23 Feb 2024 10:40
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 24 00:18:34 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	81	0.00
2	T	Dichlorodifluoromethane	0.493	0.491	0.4	78	0.00
3	P	Chloromethane	0.905	0.864	4.5	80	-0.01
4	C	Vinyl Chloride	1.382	1.361	1.5#	84	0.00
5	T	Bromomethane	0.954	0.996	-4.4	94	0.00
6	T	Chloroethane	1.007	1.002	0.5	89	0.00
7	T	Trichlorofluoromethane	0.932	0.908	2.6	83	0.00
8	T	Diethyl Ether	0.268	0.265	1.1	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.588	0.548	6.8	81	0.00
10	T	Methyl Iodide	0.527	0.578	-9.7	91	-0.01
11	T	Tert butyl alcohol	0.033	0.030	9.1	97	0.01
12	CM	1,1-Dichloroethene	0.545	0.518	5.0#	81	-0.01
13	T	Acrolein	0.050	0.045	10.0	94	0.00
14	T	Allyl chloride	0.673	0.618	8.2	80	-0.02
15	T	Acrylonitrile	0.115	0.116	-0.9	90	0.00
16	T	Acetone	0.120	0.105	12.5	83	-0.01
17	T	Carbon Disulfide	1.834	1.564	14.7	75	0.00
18	T	Methyl Acetate	0.338	0.487	-44.1#	96	-0.01
19	T	Methyl tert-butyl Ether	1.158	1.187	-2.5	91	0.00
20	T	Methylene Chloride	0.695	0.645	7.2	86	-0.01
21	T	trans-1,2-Dichloroethene	0.641	0.627	2.2	85	0.00
22	T	Diisopropyl ether	1.484	1.433	3.4	83	0.00
23	T	Vinyl Acetate	0.696	0.549	21.1	84	-0.01
24	P	1,1-Dichloroethane	1.051	1.015	3.4	84	0.00
25	T	2-Butanone	0.155	0.141	9.0	89	0.00
26	T	2,2-Dichloropropane	0.881	0.868	1.5	83	0.00
27	T	cis-1,2-Dichloroethene	0.704	0.704	0.0	87	0.00
28	T	Bromochloromethane	0.416	0.386	7.2	75	0.00
29	T	Tetrahydrofuran	0.080	0.081	-1.3	91	0.00
30	C	Chloroform	1.112	1.102	0.9#	86	0.00
31	T	Cyclohexane	0.915	0.768	16.1	73	0.00
32	T	1,1,1-Trichloroethane	0.948	0.948	0.0	87	0.00
33	S	1,2-Dichloroethane-d4	0.541	0.521	3.7	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.318	0.353	-11.0	96	0.00
36	T	1,1-Dichloropropene	0.493	0.484	1.8	83	0.00
37	T	Ethyl Acetate	0.173	0.166	4.0	91	0.00
38	T	Carbon Tetrachloride	0.489	0.495	-1.2	85	0.00
39	T	Methylcyclohexane	0.586	0.560	4.4	77	0.00
40	TM	Benzene	1.426	1.420	0.4	84	0.00
41	T	Methacrylonitrile	0.090	0.078	13.3	73	0.00
42	TM	1,2-Dichloroethane	0.369	0.356	3.5	86	0.00
43	T	Isopropyl Acetate	0.320	0.322	-0.6	87	0.00
44	TM	Trichloroethene	0.364	0.388	-6.6	90	0.00
45	C	1,2-Dichloropropane	0.350	0.345	1.4#	86	0.00
46	T	Dibromomethane	0.197	0.208	-5.6	92	0.00
47	T	Bromodichloromethane	0.487	0.503	-3.3	88	0.00
48	T	Methyl methacrylate	0.170	0.188	-10.6	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	99	-0.01
50	S	Toluene-d8	1.271	1.310	-3.1	89	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.175	-2.9	90	0.00
52	CM	Toluene	0.902	0.930	-3.1#	86	0.00
53	T	t-1,3-Dichloropropene	0.445	0.463	-4.0	88	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.552	-2.4	88	0.00
55	T	1,1,2-Trichloroethane	0.265	0.287	-8.3	95	0.00
56	T	Ethyl methacrylate	0.245	0.232	5.3	95	0.00
57	T	1,3-Dichloropropane	0.451	0.457	-1.3	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.144	0.144	0.0	78	0.00
59	T	2-Hexanone	0.128	0.128	0.0	92	0.00
60	T	Dibromochloromethane	0.319	0.347	-8.8	94	0.00
61	T	1,2-Dibromoethane	0.249	0.267	-7.2	92	0.00
62	S	4-Bromofluorobenzene	0.370	0.388	-4.9	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.316	0.330	-4.4	87	0.00
65	PM	Chlorobenzene	1.005	1.071	-6.6	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.402	-8.9	92	0.00
67	C	Ethyl Benzene	1.801	1.920	-6.6#	86	0.00
68	T	m/p-Xylenes	0.703	0.773	-10.0	87	0.00
69	T	o-Xylene	0.641	0.702	-9.5	89	0.00
70	T	Styrene	1.046	1.081	-3.3	89	0.00
71	P	Bromoform	0.194	0.216	-11.3	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.357	3.515	-4.7	87	0.00
74	T	N-amyl acetate	0.635	0.594	6.5	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.666	0.680	-2.1	97	0.00
76	T	1,2,3-Trichloropropane	0.424	0.434	-2.4	106	0.00
77	T	Bromobenzene	0.789	0.844	-7.0	94	0.00
78	T	n-propylbenzene	4.184	4.303	-2.8	87	0.00
79	T	2-Chlorotoluene	2.241	2.267	-1.2	87	0.00
80	T	1,3,5-Trimethylbenzene	2.788	2.933	-5.2	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.209	-2.5	94	0.00
82	T	4-Chlorotoluene	2.407	2.402	0.2	86	0.00
83	T	tert-Butylbenzene	2.351	2.562	-9.0	90	0.00
84	T	1,2,4-Trimethylbenzene	2.829	3.006	-6.3	88	0.00
85	T	sec-Butylbenzene	3.646	3.730	-2.3	87	0.00
86	T	p-Isopropyltoluene	3.106	3.317	-6.8	86	0.00
87	T	1,3-Dichlorobenzene	1.684	1.767	-4.9	91	0.00
88	T	1,4-Dichlorobenzene	1.655	1.734	-4.8	92	0.00
89	T	n-Butylbenzene	2.994	3.111	-3.9	84	0.00
90	T	Hexachloroethane	0.638	0.657	-3.0	91	0.00
91	T	1,2-Dichlorobenzene	1.414	1.522	-7.6	95	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.087	0.087	0.0	92	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.947	-14.0	97	0.00
94	T	Hexachlorobutadiene	0.434	0.474	-9.2	92	0.00
95	T	Naphthalene	1.542	1.747	-13.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.825	-17.2	100	0.00

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