Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
Data File : VD078613.D
Acq On : 08 Mar 2024 10:11
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 09 02:30:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 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	83	0.00
2	T	Dichlorodifluoromethane	0.449	0.348	22.5	75	0.00
3	P	Chloromethane	0.808	0.728	9.9	82	0.00
4	C	Vinyl Chloride	1.229	1.082	12.0#	78	0.00
5	T	Bromomethane	0.982	0.863	12.1	83	0.00
6	T	Chloroethane	0.911	0.858	5.8	85	0.00
7	T	Trichlorofluoromethane	0.831	0.741	10.8	82	0.00
8	T	Diethyl Ether	0.233	0.223	4.3	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.465	11.3	81	-0.01
10	T	Methyl Iodide	0.548	0.470	14.2	70	0.00
11	T	Tert butyl alcohol	0.026	0.023	11.5	90	0.00
12	CM	1,1-Dichloroethene	0.489	0.442	9.6#	78	0.00
13	T	Acrolein	0.049	0.040	18.4	67	0.00
14	T	Allyl chloride	0.557	0.513	7.9	80	0.00
15	T	Acrylonitrile	0.096	0.097	-1.0	91	0.00
16	T	Acetone	0.095	0.104	-9.5	100	0.00
17	T	Carbon Disulfide	1.629	1.423	12.6	78	0.00
18	T	Methyl Acetate	0.180	0.214	-18.9	93	0.00
19	T	Methyl tert-butyl Ether	0.994	0.996	-0.2	88	0.00
20	T	Methylene Chloride	0.952	0.601	36.9#	75	0.00
21	T	trans-1,2-Dichloroethene	0.588	0.540	8.2	80	0.00
22	T	Diisopropyl ether	1.249	1.248	0.1	85	0.00
23	T	Vinyl Acetate	0.742	0.744	-0.3	86	0.00
24	P	1,1-Dichloroethane	0.943	0.894	5.2	82	0.00
25	T	2-Butanone	0.120	0.133	-10.8	101	0.00
26	T	2,2-Dichloropropane	0.797	0.748	6.1	83	0.00
27	T	cis-1,2-Dichloroethene	0.643	0.618	3.9	84	0.00
28	T	Bromochloromethane	0.352	0.411	-16.8	94	0.00
29	T	Tetrahydrofuran	0.067	0.069	-3.0	90	0.00
30	C	Chloroform	1.019	1.001	1.8#	87	0.00
31	T	Cyclohexane	0.776	0.659	15.1	76	0.00
32	T	1,1,1-Trichloroethane	0.874	0.825	5.6	83	0.00
33	S	1,2-Dichloroethane-d4	0.496	0.529	-6.7	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.325	0.348	-7.1	95	0.00
36	T	1,1-Dichloropropene	0.450	0.422	6.2	80	0.00
37	T	Ethyl Acetate	0.146	0.156	-6.8	92	0.00
38	T	Carbon Tetrachloride	0.471	0.439	6.8	82	0.00
39	T	Methylcyclohexane	0.528	0.486	8.0	75	0.00
40	TM	Benzene	1.334	1.307	2.0	84	0.00
41	T	Methacrylonitrile	0.078	0.095	-21.8	101	0.00
42	TM	1,2-Dichloroethane	0.338	0.339	-0.3	89	0.00
43	T	Isopropyl Acetate	0.280	0.284	-1.4	93	0.00
44	TM	Trichloroethene	0.366	0.348	4.9	85	0.00
45	C	1,2-Dichloropropane	0.320	0.321	-0.3#	87	0.00
46	T	Dibromomethane	0.185	0.186	-0.5	88	0.00
47	T	Bromodichloromethane	0.456	0.460	-0.9	89	0.00
48	T	Methyl methacrylate	0.127	0.140	-10.2	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.264	1.373	-8.6	94	0.00
51	T	4-Methyl-2-Pentanone	0.144	0.155	-7.6	95	0.00
52	CM	Toluene	0.856	0.862	-0.7#	83	0.00
53	T	t-1,3-Dichloropropene	0.421	0.417	1.0	87	0.00
54	T	cis-1,3-Dichloropropene	0.505	0.491	2.8	85	0.00
55	T	1,1,2-Trichloroethane	0.260	0.268	-3.1	94	0.00
56	T	Ethyl methacrylate	0.261	0.281	-7.7	92	0.00
57	T	1,3-Dichloropropane	0.422	0.419	0.7	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.118	0.147	-24.6	116	0.00
59	T	2-Hexanone	0.107	0.127	-18.7	105	0.00
60	T	Dibromochloromethane	0.314	0.321	-2.2	89	0.00
61	T	1,2-Dibromoethane	0.239	0.255	-6.7	93	0.00
62	S	4-Bromofluorobenzene	0.361	0.409	-13.3	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.315	0.284	9.8	79	0.00
65	PM	Chlorobenzene	0.985	0.930	5.6	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.355	3.3	89	0.00
67	C	Ethyl Benzene	1.706	1.638	4.0#	83	0.00
68	T	m/p-Xylenes	0.690	0.673	2.5	82	0.00
69	T	o-Xylene	0.626	0.615	1.8	84	0.00
70	T	Styrene	1.085	1.115	-2.8	86	0.00
71	P	Bromoform	0.195	0.201	-3.1	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.170	2.889	8.9	81	0.00
74	T	N-amyl acetate	0.533	0.508	4.7	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.607	0.569	6.3	94	0.00
76	T	1,2,3-Trichloropropane	0.382	0.340	11.0	89	0.00
77	T	Bromobenzene	0.767	0.719	6.3	87	0.00
78	T	n-propylbenzene	3.877	3.612	6.8	83	0.00
79	T	2-Chlorotoluene	2.080	1.945	6.5	84	0.00
80	T	1,3,5-Trimethylbenzene	2.579	2.469	4.3	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.178	0.183	-2.8	102	0.00
82	T	4-Chlorotoluene	2.217	2.052	7.4	84	0.00
83	T	tert-Butylbenzene	2.221	2.063	7.1	79	0.00
84	T	1,2,4-Trimethylbenzene	2.636	2.549	3.3	84	0.00
85	T	sec-Butylbenzene	3.464	3.228	6.8	80	0.00
86	T	p-Isopropyltoluene	2.916	2.784	4.5	82	0.00
87	T	1,3-Dichlorobenzene	1.638	1.542	5.9	86	0.00
88	T	1,4-Dichlorobenzene	1.641	1.526	7.0	88	0.00
89	T	n-Butylbenzene	2.726	2.546	6.6	81	0.00
90	T	Hexachloroethane	0.593	0.572	3.5	87	0.00
91	T	1,2-Dichlorobenzene	1.391	1.342	3.5	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.081	0.076	6.2	100	0.00
93	T	1,2,4-Trichlorobenzene	0.824	0.787	4.5	87	0.00
94	T	Hexachlorobutadiene	0.453	0.421	7.1	84	0.00
95	T	Naphthalene	1.456	1.414	2.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.732	0.699	4.5	88	0.00

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