Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061423\
Data File : VY014176.D
Acq On : 15 Jun 2023 00:04
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 15 01:50:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
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	77	0.01
2	T	Dichlorodifluoromethane	0.557	0.515	7.5	73	0.00
3	P	Chloromethane	0.707	0.651	7.9	75	0.00
4	C	Vinyl Chloride	0.687	0.671	2.3#	77	0.00
5	T	Bromomethane	0.567	0.530	6.5	82	0.00
6	T	Chloroethane	0.467	0.438	6.2	78	0.00
7	T	Trichlorofluoromethane	1.116	1.125	-0.8	79	0.00
8	T	Diethyl Ether	0.373	0.349	6.4	76	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.563	0.571	-1.4	77	0.00
10	T	Methyl Iodide	0.744	0.648	12.9	65	0.01
11	T	Tert butyl alcohol	0.092	0.071	22.8	74	0.00
12	CM	1,1-Dichloroethene	0.571	0.562	1.6#	78	0.01
13	T	Acrolein	0.044	0.034	22.7	79	0.01
14	T	Allyl chloride	1.035	0.995	3.9	75	0.00
15	T	Acrylonitrile	0.192	0.186	3.1	78	0.00
16	T	Acetone	0.210	0.165	21.4	71	0.00
17	T	Carbon Disulfide	1.850	1.873	-1.2	81	0.01
18	T	Methyl Acetate	0.815	0.766	6.0	80	0.01
19	T	Methyl tert-butyl Ether	1.684	1.601	4.9	72	0.01
20	T	Methylene Chloride	0.775	0.710	8.4	81	0.01
21	T	trans-1,2-Dichloroethene	0.637	0.640	-0.5	77	0.01
22	T	Diisopropyl ether	1.981	1.976	0.3	76	0.02
23	T	Vinyl Acetate	1.169	1.133	3.1	75	0.01
24	P	1,1-Dichloroethane	1.142	1.137	0.4	79	0.02
25	T	2-Butanone	0.258	0.246	4.7	81	0.01
26	T	2,2-Dichloropropane	1.073	0.966	10.0	72	0.01
27	T	cis-1,2-Dichloroethene	0.712	0.717	-0.7	80	0.01
28	T	Bromochloromethane	0.465	0.438	5.8	78	0.01
29	T	Tetrahydrofuran	0.164	0.163	0.6	82	0.00
30	C	Chloroform	1.212	1.247	-2.9#	81	0.00
31	T	Cyclohexane	0.933	0.947	-1.5	81	0.01
32	T	1,1,1-Trichloroethane	1.093	1.103	-0.9	79	0.01
33	S	1,2-Dichloroethane-d4	0.696	0.665	4.5	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.01
35	S	Dibromofluoromethane	0.355	0.373	-5.1	85	0.01
36	T	1,1-Dichloropropene	0.553	0.574	-3.8	81	0.00
37	T	Ethyl Acetate	0.381	0.350	8.1	73	0.01
38	T	Carbon Tetrachloride	0.638	0.663	-3.9	80	0.01
39	T	Methylcyclohexane	0.613	0.651	-6.2	79	0.00
40	TM	Benzene	1.644	1.682	-2.3	80	0.01
41	T	Methacrylonitrile	0.195	0.216	-10.8	100	0.02
42	TM	1,2-Dichloroethane	0.581	0.582	-0.2	80	0.00
43	T	Isopropyl Acetate	0.669	0.648	3.1	77	0.00
44	TM	Trichloroethene	0.439	0.442	-0.7	78	0.01
45	C	1,2-Dichloropropane	0.418	0.416	0.5#	78	0.00
46	T	Dibromomethane	0.257	0.256	0.4	80	0.00
47	T	Bromodichloromethane	0.602	0.624	-3.7	81	0.01
48	T	Methyl methacrylate	0.312	0.310	0.6	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.004	-33.3#	83	-0.01
50	S	Toluene-d8	1.326	1.268	4.4	82	0.01
51	T	4-Methyl-2-Pentanone	0.363	0.363	0.0	80	0.00
52	CM	Toluene	1.019	1.077	-5.7#	82	0.00
53	T	t-1,3-Dichloropropene	0.634	0.627	1.1	77	0.00
54	T	cis-1,3-Dichloropropene	0.691	0.683	1.2	78	0.00
55	T	1,1,2-Trichloroethane	0.341	0.343	-0.6	79	0.00
56	T	Ethyl methacrylate	0.470	0.475	-1.1	76	0.00
57	T	1,3-Dichloropropane	0.583	0.581	0.3	78	0.00
58	T	2-Chloroethyl Vinyl ether	0.177	0.225	-27.1#	86	0.00
59	T	2-Hexanone	0.262	0.250	4.6	77	0.00
60	T	Dibromochloromethane	0.436	0.444	-1.8	80	0.01
61	T	1,2-Dibromoethane	0.336	0.332	1.2	79	0.00
62	S	4-Bromofluorobenzene	0.471	0.491	-4.2	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.426	0.438	-2.8	85	0.00
65	PM	Chlorobenzene	1.201	1.170	2.6	81	0.00
66	T	1,1,1,2-Tetrachloroethane	0.473	0.458	3.2	80	0.00
67	C	Ethyl Benzene	2.103	2.103	0.0	81	0.00
68	T	m/p-Xylenes	0.809	0.818	-1.1	82	0.00
69	T	o-Xylene	0.765	0.766	-0.1	81	0.00
70	T	Styrene	1.305	1.330	-1.9	82	0.00
71	P	Bromoform	0.324	0.307	5.2	79	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.814	3.748	1.7	81	0.00
74	T	N-amyl acetate	1.209	1.097	9.3	77	0.00
75	P	1,1,2,2-Tetrachloroethane	0.852	0.791	7.2	81	0.00
76	T	1,2,3-Trichloropropane	0.656	0.496	24.4	62	0.00
77	T	Bromobenzene	1.003	0.948	5.5	80	0.00
78	T	n-propylbenzene	4.659	4.622	0.8	82	0.00
79	T	2-Chlorotoluene	2.681	2.640	1.5	83	0.00
80	T	1,3,5-Trimethylbenzene	3.266	3.256	0.3	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.303	0.265	12.5	74	0.00
82	T	4-Chlorotoluene	2.841	2.778	2.2	82	0.00
83	T	tert-Butylbenzene	2.775	2.720	2.0	81	0.00
84	T	1,2,4-Trimethylbenzene	3.233	3.216	0.5	82	0.00
85	T	sec-Butylbenzene	4.035	4.037	-0.0	82	0.00
86	T	p-Isopropyltoluene	3.453	3.419	1.0	81	0.00
87	T	1,3-Dichlorobenzene	1.914	1.843	3.7	82	0.00
88	T	1,4-Dichlorobenzene	1.929	1.818	5.8	82	0.00
89	T	n-Butylbenzene	3.203	3.151	1.6	81	0.00
90	T	Hexachloroethane	0.688	0.668	2.9	83	0.00
91	T	1,2-Dichlorobenzene	1.719	1.659	3.5	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.162	0.145	10.5	84	0.00
93	T	1,2,4-Trichlorobenzene	1.089	1.018	6.5	80	0.00
94	T	Hexachlorobutadiene	0.629	0.617	1.9	83	0.00
95	T	Naphthalene	2.210	2.048	7.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.984	0.896	8.9	80	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5