Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033023\
Data File : VY013154.D
Acq On : 30 Mar 2023 16:46
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 31 05:46:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 31 05:07:15 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	99	0.00
2	T	Dichlorodifluoromethane	0.490	0.445	9.2	92	0.00
3	P	Chloromethane	0.511	0.419	18.0	86	0.00
4	C	Vinyl Chloride	0.512	0.440	14.1#	89	0.00
5	T	Bromomethane	0.362	0.314	13.3	92	0.00
6	T	Chloroethane	0.321	0.281	12.5	91	0.00
7	T	Trichlorofluoromethane	0.912	0.866	5.0	96	0.00
8	T	Diethyl Ether	0.286	0.273	4.5	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.503	0.471	6.4	97	0.00
10	T	Methyl Iodide	0.655	0.662	-1.1	96	0.00
11	T	Tert butyl alcohol	0.048	0.045	6.3	97	0.00
12	CM	1,1-Dichloroethene	0.486	0.457	6.0#	95	0.00
13	T	Acrolein	0.068	0.065	4.4	97	0.00
14	T	Allyl chloride	0.828	0.801	3.3	98	0.00
15	T	Acrylonitrile	0.142	0.139	2.1	95	0.00
16	T	Acetone	0.164	0.165	-0.6	87	0.00
17	T	Carbon Disulfide	1.619	1.491	7.9	94	0.00
18	T	Methyl Acetate	0.518	0.506	2.3	95	0.00
19	T	Methyl tert-butyl Ether	1.232	1.255	-1.9	98	0.00
20	T	Methylene Chloride	0.690	0.611	11.4	105	0.00
21	T	trans-1,2-Dichloroethene	0.548	0.525	4.2	96	0.00
22	T	Diisopropyl ether	1.618	1.582	2.2	94	0.00
23	T	Vinyl Acetate	0.920	0.932	-1.3	95	0.00
24	P	1,1-Dichloroethane	0.958	0.900	6.1	95	0.00
25	T	2-Butanone	0.205	0.206	-0.5	92	0.00
26	T	2,2-Dichloropropane	0.862	0.818	5.1	97	0.00
27	T	cis-1,2-Dichloroethene	0.590	0.571	3.2	95	0.00
28	T	Bromochloromethane	0.411	0.393	4.4	92	0.00
29	T	Tetrahydrofuran	0.122	0.125	-2.5	96	0.00
30	C	Chloroform	0.992	0.930	6.2#	96	0.00
31	T	Cyclohexane	0.877	0.814	7.2	95	0.00
32	T	1,1,1-Trichloroethane	0.877	0.847	3.4	96	0.00
33	S	1,2-Dichloroethane-d4	0.537	0.518	3.5	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.327	0.318	2.8	97	0.00
36	T	1,1-Dichloropropene	0.492	0.486	1.2	96	0.00
37	T	Ethyl Acetate	0.279	0.285	-2.2	96	0.00
38	T	Carbon Tetrachloride	0.543	0.525	3.3	96	0.00
39	T	Methylcyclohexane	0.577	0.576	0.2	94	0.00
40	TM	Benzene	1.420	1.370	3.5	95	0.00
41	T	Methacrylonitrile	0.124	0.129	-4.0	101	0.00
42	TM	1,2-Dichloroethane	0.435	0.424	2.5	97	0.00
43	T	Isopropyl Acetate	0.500	0.519	-3.8	97	0.00
44	TM	Trichloroethene	0.391	0.378	3.3	96	0.00
45	C	1,2-Dichloropropane	0.356	0.341	4.2#	95	0.00
46	T	Dibromomethane	0.204	0.201	1.5	97	0.00
47	T	Bromodichloromethane	0.493	0.479	2.8	97	0.00
48	T	Methyl methacrylate	0.233	0.245	-5.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50	S	Toluene-d8	1.233	1.206	2.2	96	0.00
51	T	4-Methyl-2-Pentanone	0.270	0.281	-4.1	96	0.00
52	CM	Toluene	0.881	0.867	1.6#	96	0.00
53	T	t-1,3-Dichloropropene	0.504	0.508	-0.8	97	0.00
54	T	cis-1,3-Dichloropropene	0.575	0.564	1.9	96	0.00
55	T	1,1,2-Trichloroethane	0.282	0.275	2.5	96	0.00
56	T	Ethyl methacrylate	0.355	0.379	-6.8	98	0.00
57	T	1,3-Dichloropropane	0.477	0.474	0.6	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.166	0.171	-3.0	100	0.00
59	T	2-Hexanone	0.195	0.211	-8.2	96	0.00
60	T	Dibromochloromethane	0.355	0.350	1.4	96	0.00
61	T	1,2-Dibromoethane	0.274	0.268	2.2	98	0.00
62	S	4-Bromofluorobenzene	0.401	0.404	-0.7	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.384	0.375	2.3	96	0.00
65	PM	Chlorobenzene	1.061	1.032	2.7	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.395	0.8	98	0.00
67	C	Ethyl Benzene	1.833	1.851	-1.0#	96	0.00
68	T	m/p-Xylenes	0.709	0.717	-1.1	95	0.00
69	T	o-Xylene	0.658	0.671	-2.0	96	0.00
70	T	Styrene	1.100	1.151	-4.6	98	0.00
71	P	Bromoform	0.247	0.254	-2.8	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.451	3.465	-0.4	96	0.00
74	T	N-amyl acetate	0.948	1.014	-7.0	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.723	0.697	3.6	93	0.00
76	T	1,2,3-Trichloropropane	0.562	0.443	21.2	75	0.00
77	T	Bromobenzene	0.858	0.861	-0.3	98	0.00
78	T	n-propylbenzene	4.244	4.220	0.6	95	0.00
79	T	2-Chlorotoluene	2.408	2.375	1.4	97	0.00
80	T	1,3,5-Trimethylbenzene	2.886	2.919	-1.1	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.252	0.259	-2.8	96	0.00
82	T	4-Chlorotoluene	2.506	2.455	2.0	96	0.00
83	T	tert-Butylbenzene	2.478	2.515	-1.5	95	0.00
84	T	1,2,4-Trimethylbenzene	2.826	2.862	-1.3	96	0.00
85	T	sec-Butylbenzene	3.742	3.768	-0.7	95	0.00
86	T	p-Isopropyltoluene	3.081	3.139	-1.9	97	0.00
87	T	1,3-Dichlorobenzene	1.701	1.662	2.3	97	0.00
88	T	1,4-Dichlorobenzene	1.705	1.673	1.9	99	0.00
89	T	n-Butylbenzene	2.880	2.901	-0.7	96	0.00
90	T	Hexachloroethane	0.642	0.618	3.7	97	0.00
91	T	1,2-Dichlorobenzene	1.519	1.487	2.1	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.120	0.120	0.0	98	0.00
93	T	1,2,4-Trichlorobenzene	0.886	0.937	-5.8	100	0.00
94	T	Hexachlorobutadiene	0.545	0.537	1.5	95	0.00
95	T	Naphthalene	1.657	1.884	-13.7	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.822	-5.2	98	0.00

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