Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
Data File : VY015428.D
Acq On : 01 Sep 2023 20:12
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 01 23:46:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 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	88	0.00
2	T	Dichlorodifluoromethane	0.435	0.394	9.4	75	0.00
3	P	Chloromethane	0.577	0.595	-3.1	85	0.00
4	C	Vinyl Chloride	0.672	0.648	3.6#	80	0.00
5	T	Bromomethane	0.478	0.544	-13.8	95	0.00
6	T	Chloroethane	0.442	0.457	-3.4	87	0.00
7	T	Trichlorofluoromethane	0.950	0.879	7.5	78	0.00
8	T	Diethyl Ether	0.325	0.351	-8.0	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.479	9.1	76	0.00
10	T	Methyl Iodide	0.619	0.597	3.6	76	0.00
11	T	Tert butyl alcohol	0.124	0.098	21.0	72	0.00
12	CM	1,1-Dichloroethene	0.497	0.485	2.4#	82	0.01
13	T	Acrolein	0.126	0.120	4.8	60	0.00
14	T	Allyl chloride	0.791	0.798	-0.9	82	0.00
15	T	Acrylonitrile	0.204	0.216	-5.9	83	0.00
16	T	Acetone	0.224	0.180	19.6	57	0.00
17	T	Carbon Disulfide	1.486	1.466	1.3	82	0.00
18	T	Methyl Acetate	0.810	1.067	-31.7#	103	0.00
19	T	Methyl tert-butyl Ether	1.615	1.724	-6.7	86	0.01
20	T	Methylene Chloride	0.892	0.669	25.0	80	0.01
21	T	trans-1,2-Dichloroethene	0.572	0.598	-4.5	87	0.01
22	T	Diisopropyl ether	1.731	1.887	-9.0	90	0.00
23	T	Vinyl Acetate	1.093	0.990	9.4	72	0.00
24	P	1,1-Dichloroethane	1.001	1.057	-5.6	90	0.01
25	T	2-Butanone	0.317	0.309	2.5	72	0.00
26	T	2,2-Dichloropropane	0.850	0.660	22.4	66	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.707	-8.9	90	0.00
28	T	Bromochloromethane	0.307	0.359	-16.9	101	0.00
29	T	Tetrahydrofuran	0.199	0.206	-3.5	80	0.00
30	C	Chloroform	1.052	1.133	-7.7#	91	0.01
31	T	Cyclohexane	0.952	0.847	11.0	78	0.00
32	T	1,1,1-Trichloroethane	0.939	0.947	-0.9	84	0.01
33	S	1,2-Dichloroethane-d4	0.536	0.609	-13.6	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.288	0.306	-6.3	99	0.00
36	T	1,1-Dichloropropene	0.506	0.451	10.9	83	0.00
37	T	Ethyl Acetate	0.390	0.351	10.0	77	0.01
38	T	Carbon Tetrachloride	0.522	0.472	9.6	83	0.00
39	T	Methylcyclohexane	0.637	0.521	18.2	75	0.00
40	TM	Benzene	1.411	1.393	1.3	90	0.01
41	T	Methacrylonitrile	0.183	0.183	0.0	85	0.00
42	TM	1,2-Dichloroethane	0.470	0.454	3.4	86	0.00
43	T	Isopropyl Acetate	0.674	0.635	5.8	81	0.00
44	TM	Trichloroethene	0.399	0.390	2.3	90	0.00
45	C	1,2-Dichloropropane	0.356	0.358	-0.6#	91	0.00
46	T	Dibromomethane	0.236	0.231	2.1	88	0.01
47	T	Bromodichloromethane	0.505	0.503	0.4	89	0.00
48	T	Methyl methacrylate	0.309	0.293	5.2	80	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	77	0.00
50	S	Toluene-d8	1.043	1.068	-2.4	98	0.00
51	T	4-Methyl-2-Pentanone	0.392	0.380	3.1	82	0.00
52	CM	Toluene	0.904	0.882	2.4#	88	0.00
53	T	t-1,3-Dichloropropene	0.537	0.485	9.7	79	0.00
54	T	cis-1,3-Dichloropropene	0.584	0.537	8.0	82	0.00
55	T	1,1,2-Trichloroethane	0.318	0.315	0.9	88	0.00
56	T	Ethyl methacrylate	0.472	0.461	2.3	84	0.00
57	T	1,3-Dichloropropane	0.548	0.546	0.4	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.168	0.164	2.4	90	0.00
59	T	2-Hexanone	0.294	0.272	7.5	76	0.00
60	T	Dibromochloromethane	0.373	0.377	-1.1	90	0.00
61	T	1,2-Dibromoethane	0.323	0.322	0.3	88	0.00
62	S	4-Bromofluorobenzene	0.387	0.404	-4.4	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.454	0.491	-8.1	99	0.00
65	PM	Chlorobenzene	1.077	1.039	3.5	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.394	0.391	0.8	92	0.00
67	C	Ethyl Benzene	1.935	1.822	5.8#	88	0.00
68	T	m/p-Xylenes	0.750	0.708	5.6	88	0.00
69	T	o-Xylene	0.717	0.695	3.1	90	0.00
70	T	Styrene	1.205	1.207	-0.2	90	0.00
71	P	Bromoform	0.275	0.275	0.0	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.756	3.516	6.4	85	0.00
74	T	N-amyl acetate	1.262	1.127	10.7	75	0.00
75	P	1,1,2,2-Tetrachloroethane	0.897	0.840	6.4	82	0.00
76	T	1,2,3-Trichloropropane	0.663	0.674	-1.7	88	0.00
77	T	Bromobenzene	0.890	0.869	2.4	89	0.00
78	T	n-propylbenzene	4.544	4.226	7.0	83	0.00
79	T	2-Chlorotoluene	2.549	2.459	3.5	87	0.00
80	T	1,3,5-Trimethylbenzene	3.141	2.936	6.5	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.301	0.234	22.3	67	0.00
82	T	4-Chlorotoluene	2.649	2.546	3.9	86	0.00
83	T	tert-Butylbenzene	2.751	2.480	9.9	81	0.00
84	T	1,2,4-Trimethylbenzene	3.119	3.003	3.7	86	0.00
85	T	sec-Butylbenzene	4.104	3.683	10.3	81	0.00
86	T	p-Isopropyltoluene	3.440	3.078	10.5	80	0.00
87	T	1,3-Dichlorobenzene	1.756	1.697	3.4	87	0.00
88	T	1,4-Dichlorobenzene	1.775	1.691	4.7	87	0.00
89	T	n-Butylbenzene	3.237	2.822	12.8	78	0.00
90	T	Hexachloroethane	0.615	0.583	5.2	85	0.00
91	T	1,2-Dichlorobenzene	1.603	1.570	2.1	87	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.177	0.168	5.1	80	0.00
93	T	1,2,4-Trichlorobenzene	1.006	0.928	7.8	81	0.00
94	T	Hexachlorobutadiene	0.549	0.427	22.2	72	0.00
95	T	Naphthalene	2.493	2.401	3.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.918	0.863	6.0	84	0.00

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