Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010923\
Data File : VY012128.D
Acq On : 09 Jan 2023 22:01
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 10 01:52:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 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	82	0.00
2	T	Dichlorodifluoromethane	0.448	0.373	16.7	77	0.00
3	P	Chloromethane	0.411	0.354	13.9	82	0.00
4	C	Vinyl Chloride	0.486	0.416	14.4#	79	0.00
5	T	Bromomethane	0.372	0.330	11.3	86	0.00
6	T	Chloroethane	0.322	0.297	7.8	85	0.00
7	T	Trichlorofluoromethane	0.968	0.890	8.1	81	0.00
8	T	Diethyl Ether	0.296	0.299	-1.0	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.498	0.468	6.0	81	0.00
10	T	Methyl Iodide	0.676	0.621	8.1	79	0.00
11	T	Tert butyl alcohol	0.083	0.064	22.9	85	0.00
12	CM	1,1-Dichloroethene	0.489	0.449	8.2#	82	0.00
13	T	Acrolein	0.036	0.024	33.3#	76	0.00
14	T	Allyl chloride	0.659	0.633	3.9	84	0.00
15	T	Acrylonitrile	0.139	0.145	-4.3	90	0.00
16	T	Acetone	0.132	0.142	-7.6	94	0.00
17	T	Carbon Disulfide	1.378	1.124	18.4	82	0.00
18	T	Methyl Acetate	0.380	0.375	1.3	90	0.00
19	T	Methyl tert-butyl Ether	1.438	1.560	-8.5	91	0.00
20	T	Methylene Chloride	0.688	0.669	2.8	97	0.00
21	T	trans-1,2-Dichloroethene	0.541	0.535	1.1	87	0.00
22	T	Diisopropyl ether	1.355	1.456	-7.5	90	0.00
23	T	Vinyl Acetate	0.820	0.868	-5.9	88	0.00
24	P	1,1-Dichloroethane	0.901	0.928	-3.0	88	0.00
25	T	2-Butanone	0.174	0.178	-2.3	90	0.00
26	T	2,2-Dichloropropane	0.972	0.921	5.2	82	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.650	-5.2	88	0.00
28	T	Bromochloromethane	0.228	0.233	-2.2	90	0.00
29	T	Tetrahydrofuran	0.102	0.106	-3.9	89	0.00
30	C	Chloroform	1.028	1.117	-8.7#	91	0.00
31	T	Cyclohexane	0.808	0.679	16.0	78	0.00
32	T	1,1,1-Trichloroethane	0.998	1.034	-3.6	87	0.00
33	S	1,2-Dichloroethane-d4	0.562	0.589	-4.8	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.329	0.337	-2.4	90	0.00
36	T	1,1-Dichloropropene	0.499	0.464	7.0	85	0.00
37	T	Ethyl Acetate	0.267	0.248	7.1	89	0.00
38	T	Carbon Tetrachloride	0.633	0.622	1.7	86	0.00
39	T	Methylcyclohexane	0.596	0.537	9.9	81	0.00
40	TM	Benzene	1.453	1.426	1.9	88	0.00
41	T	Methacrylonitrile	0.145	0.153	-5.5	86	0.00
42	TM	1,2-Dichloroethane	0.460	0.489	-6.3	93	0.00
43	T	Isopropyl Acetate	0.447	0.458	-2.5	89	0.00
44	TM	Trichloroethene	0.424	0.424	0.0	89	0.00
45	C	1,2-Dichloropropane	0.324	0.334	-3.1#	90	0.00
46	T	Dibromomethane	0.204	0.217	-6.4	92	0.00
47	T	Bromodichloromethane	0.518	0.562	-8.5	93	0.00
48	T	Methyl methacrylate	0.200	0.211	-5.5	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50	S	Toluene-d8	1.297	1.271	2.0	90	0.00
51	T	4-Methyl-2-Pentanone	0.238	0.245	-2.9	89	0.00
52	CM	Toluene	0.962	0.968	-0.6#	90	0.00
53	T	t-1,3-Dichloropropene	0.539	0.569	-5.6	91	0.00
54	T	cis-1,3-Dichloropropene	0.583	0.605	-3.8	89	0.00
55	T	1,1,2-Trichloroethane	0.294	0.321	-9.2	93	0.00
56	T	Ethyl methacrylate	0.386	0.412	-6.7	90	0.00
57	T	1,3-Dichloropropane	0.486	0.513	-5.6	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.141	0.134	5.0	84	0.00
59	T	2-Hexanone	0.167	0.177	-6.0	89	0.00
60	T	Dibromochloromethane	0.388	0.423	-9.0	93	0.00
61	T	1,2-Dibromoethane	0.282	0.293	-3.9	92	0.00
62	S	4-Bromofluorobenzene	0.453	0.471	-4.0	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.490	0.487	0.6	93	0.00
65	PM	Chlorobenzene	1.142	1.118	2.1	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.441	0.453	-2.7	93	0.00
67	C	Ethyl Benzene	2.041	1.986	2.7#	89	0.00
68	T	m/p-Xylenes	0.801	0.780	2.6	90	0.00
69	T	o-Xylene	0.762	0.762	0.0	91	0.00
70	T	Styrene	1.295	1.305	-0.8	91	0.00
71	P	Bromoform	0.280	0.288	-2.9	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.956	3.841	2.9	89	0.00
74	T	N-amyl acetate	0.817	0.797	2.4	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.666	0.658	1.2	92	0.00
76	T	1,2,3-Trichloropropane	0.571	0.547	4.2	96	0.00
77	T	Bromobenzene	0.944	0.934	1.1	93	0.00
78	T	n-propylbenzene	4.619	4.459	3.5	89	0.00
79	T	2-Chlorotoluene	2.642	2.545	3.7	90	0.00
80	T	1,3,5-Trimethylbenzene	3.393	3.366	0.8	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.257	0.242	5.8	87	0.00
82	T	4-Chlorotoluene	2.763	2.649	4.1	90	0.00
83	T	tert-Butylbenzene	2.973	2.903	2.4	89	0.00
84	T	1,2,4-Trimethylbenzene	3.359	3.377	-0.5	93	0.00
85	T	sec-Butylbenzene	4.273	4.148	2.9	88	0.00
86	T	p-Isopropyltoluene	3.702	3.629	2.0	90	0.00
87	T	1,3-Dichlorobenzene	1.892	1.839	2.8	91	0.00
88	T	1,4-Dichlorobenzene	1.890	1.836	2.9	92	0.00
89	T	n-Butylbenzene	3.208	3.099	3.4	88	0.00
90	T	Hexachloroethane	0.687	0.663	3.5	89	0.00
91	T	1,2-Dichlorobenzene	1.685	1.642	2.6	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.132	0.126	4.5	91	0.00
93	T	1,2,4-Trichlorobenzene	1.051	1.015	3.4	91	0.00
94	T	Hexachlorobutadiene	0.634	0.609	3.9	89	0.00
95	T	Naphthalene	2.079	2.058	1.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.913	0.887	2.8	92	0.00

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