Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
Data File : VY009264.D
Acq On : 22 Jun 2022 10:18
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 23 01:51:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
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	90	0.00
2	T	Dichlorodifluoromethane	0.366	0.316	13.7	91	0.00
3	P	Chloromethane	0.450	0.401	10.9	87	0.00
4	C	Vinyl Chloride	0.499	0.447	10.4#	86	0.00
5	T	Bromomethane	0.348	0.311	10.6	88	0.00
6	T	Chloroethane	0.332	0.299	9.9	88	0.00
7	T	Trichlorofluoromethane	0.793	0.706	11.0	90	0.00
8	T	Diethyl Ether	0.291	0.277	4.8	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.504	0.473	6.2	91	0.00
10	T	Methyl Iodide	0.616	0.580	5.8	84	0.00
11	T	Tert butyl alcohol	0.103	0.060	41.7#	88	0.00
12	CM	1,1-Dichloroethene	0.479	0.444	7.3#	92	0.00
13	T	Acrolein	0.023	0.026	-13.0	85	0.00
14	T	Allyl chloride	0.860	0.852	0.9	93	0.00
15	T	Acrylonitrile	0.162	0.163	-0.6	94	0.00
16	T	Acetone	0.136	0.140	-2.9	108	0.00
17	T	Carbon Disulfide	1.331	1.165	12.5	83	0.00
18	T	Methyl Acetate	0.466	0.371	20.4	93	0.00
19	T	Methyl tert-butyl Ether	1.440	1.460	-1.4	93	0.00
20	T	Methylene Chloride	0.898	0.561	37.5#	79	0.00
21	T	trans-1,2-Dichloroethene	0.568	0.544	4.2	88	0.00
22	T	Diisopropyl ether	1.809	1.890	-4.5	92	0.00
23	T	Vinyl Acetate	1.111	1.204	-8.4	92	0.00
24	P	1,1-Dichloroethane	1.024	1.032	-0.8	92	0.00
25	T	2-Butanone	0.219	0.217	0.9	94	0.00
26	T	2,2-Dichloropropane	0.963	0.919	4.6	92	0.00
27	T	cis-1,2-Dichloroethene	0.666	0.672	-0.9	90	0.00
28	T	Bromochloromethane	0.442	0.470	-6.3	95	0.00
29	T	Tetrahydrofuran	0.139	0.137	1.4	90	0.00
30	C	Chloroform	1.054	1.057	-0.3#	91	0.00
31	T	Cyclohexane	0.953	0.881	7.6	87	0.00
32	T	1,1,1-Trichloroethane	0.920	0.912	0.9	91	0.00
33	S	1,2-Dichloroethane-d4	0.549	0.511	6.9	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.324	0.320	1.2	91	0.00
36	T	1,1-Dichloropropene	0.493	0.480	2.6	90	0.00
37	T	Ethyl Acetate	0.298	0.287	3.7	93	0.00
38	T	Carbon Tetrachloride	0.512	0.496	3.1	90	0.00
39	T	Methylcyclohexane	0.605	0.579	4.3	88	0.00
40	TM	Benzene	1.458	1.425	2.3	89	0.00
41	T	Methacrylonitrile	0.165	0.172	-4.2	91	0.00
42	TM	1,2-Dichloroethane	0.418	0.413	1.2	92	0.00
43	T	Isopropyl Acetate	0.546	0.527	3.5	92	0.00
44	TM	Trichloroethene	0.411	0.402	2.2	91	0.00
45	C	1,2-Dichloropropane	0.376	0.373	0.8#	90	0.00
46	T	Dibromomethane	0.214	0.211	1.4	92	0.00
47	T	Bromodichloromethane	0.507	0.503	0.8	91	0.00
48	T	Methyl methacrylate	0.239	0.238	0.4	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	91	0.00
50	S	Toluene-d8	1.244	1.176	5.5	89	0.00
51	T	4-Methyl-2-Pentanone	0.284	0.277	2.5	94	0.00
52	CM	Toluene	0.922	0.905	1.8#	90	0.00
53	T	t-1,3-Dichloropropene	0.527	0.533	-1.1	92	0.00
54	T	cis-1,3-Dichloropropene	0.600	0.602	-0.3	90	0.00
55	T	1,1,2-Trichloroethane	0.300	0.304	-1.3	92	0.00
56	T	Ethyl methacrylate	0.397	0.407	-2.5	92	0.00
57	T	1,3-Dichloropropane	0.513	0.517	-0.8	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.170	0.169	0.6	90	0.00
59	T	2-Hexanone	0.192	0.194	-1.0	96	0.00
60	T	Dibromochloromethane	0.366	0.362	1.1	91	0.00
61	T	1,2-Dibromoethane	0.292	0.285	2.4	92	0.00
62	S	4-Bromofluorobenzene	0.437	0.416	4.8	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.482	0.471	2.3	90	0.00
65	PM	Chlorobenzene	1.126	1.098	2.5	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.417	-1.2	93	0.00
67	C	Ethyl Benzene	1.952	1.936	0.8#	91	0.00
68	T	m/p-Xylenes	0.766	0.750	2.1	91	0.00
69	T	o-Xylene	0.728	0.725	0.4	90	0.00
70	T	Styrene	1.208	1.217	-0.7	92	0.00
71	P	Bromoform	0.255	0.260	-2.0	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.923	3.909	0.4	92	0.00
74	T	N-amyl acetate	1.048	1.007	3.9	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.746	0.747	-0.1	94	0.00
76	T	1,2,3-Trichloropropane	0.586	0.579	1.2	96	0.00
77	T	Bromobenzene	0.953	0.922	3.3	90	0.00
78	T	n-propylbenzene	4.726	4.695	0.7	92	0.00
79	T	2-Chlorotoluene	2.662	2.632	1.1	91	0.00
80	T	1,3,5-Trimethylbenzene	3.256	3.236	0.6	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.276	0.277	-0.4	94	0.00
82	T	4-Chlorotoluene	2.777	2.733	1.6	92	0.00
83	T	tert-Butylbenzene	2.840	2.875	-1.2	93	0.00
84	T	1,2,4-Trimethylbenzene	3.191	3.208	-0.5	92	0.00
85	T	sec-Butylbenzene	4.251	4.225	0.6	92	0.00
86	T	p-Isopropyltoluene	3.533	3.528	0.1	92	0.00
87	T	1,3-Dichlorobenzene	1.842	1.796	2.5	93	0.00
88	T	1,4-Dichlorobenzene	1.848	1.814	1.8	93	0.00
89	T	n-Butylbenzene	3.291	3.293	-0.1	93	0.00
90	T	Hexachloroethane	0.670	0.679	-1.3	93	0.00
91	T	1,2-Dichlorobenzene	1.655	1.627	1.7	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.133	0.129	3.0	96	0.00
93	T	1,2,4-Trichlorobenzene	1.012	1.024	-1.2	92	0.00
94	T	Hexachlorobutadiene	0.545	0.568	-4.2	95	0.00
95	T	Naphthalene	2.031	2.143	-5.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.865	0.896	-3.6	95	0.00

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