Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060822\
Data File : VY009181.D
Acq On : 08 Jun 2022 20:42
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 09 02:44:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060822S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 02:37:02 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	110	0.00
2	T	Dichlorodifluoromethane	0.422	0.376	10.9	102	0.00
3	P	Chloromethane	0.814	0.731	10.2	96	0.00
4	C	Vinyl Chloride	1.258	1.103	12.3#	93	0.00
5	T	Bromomethane	1.212	0.972	19.8	101	0.00
6	T	Chloroethane	0.904	0.778	13.9	93	0.00
7	T	Trichlorofluoromethane	0.889	0.805	9.4	99	0.00
8	T	Diethyl Ether	0.262	0.246	6.1	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.488	0.451	7.6	100	0.00
10	T	Methyl Iodide	0.475	0.500	-5.3	99	0.00
11	T	Tert butyl alcohol	0.053	0.050	5.7	99	0.00
12	CM	1,1-Dichloroethene	0.447	0.424	5.1#	101	0.00
13	T	Acrolein	0.024	0.025	-4.2	111	0.00
14	T	Allyl chloride	0.656	0.633	3.5	101	0.00
15	T	Acrylonitrile	0.141	0.133	5.7	97	0.00
16	T	Acetone	0.107	0.101	5.6	100	0.00
17	T	Carbon Disulfide	1.413	1.350	4.5	99	0.00
18	T	Methyl Acetate	0.373	0.308	17.4	102	0.00
19	T	Methyl tert-butyl Ether	1.384	1.371	0.9	101	0.00
20	T	Methylene Chloride	0.726	0.570	21.5	106	0.00
21	T	trans-1,2-Dichloroethene	0.564	0.529	6.2	100	0.00
22	T	Diisopropyl ether	1.663	1.618	2.7	104	0.00
23	T	Vinyl Acetate	1.087	1.103	-1.5	101	0.00
24	P	1,1-Dichloroethane	0.963	0.925	3.9	102	0.00
25	T	2-Butanone	0.187	0.181	3.2	98	0.00
26	T	2,2-Dichloropropane	0.911	0.813	10.8	98	0.00
27	T	cis-1,2-Dichloroethene	0.640	0.619	3.3	103	0.00
28	T	Bromochloromethane	0.446	0.408	8.5	98	0.00
29	T	Tetrahydrofuran	0.125	0.122	2.4	97	0.00
30	C	Chloroform	1.043	1.001	4.0#	103	0.00
31	T	Cyclohexane	0.931	0.854	8.3	99	0.00
32	T	1,1,1-Trichloroethane	0.931	0.887	4.7	100	0.00
33	S	1,2-Dichloroethane-d4	0.467	0.407	12.8	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35	S	Dibromofluoromethane	0.279	0.259	7.2	111	0.00
36	T	1,1-Dichloropropene	0.502	0.482	4.0	101	0.00
37	T	Ethyl Acetate	0.266	0.258	3.0	99	0.00
38	T	Carbon Tetrachloride	0.528	0.500	5.3	101	0.00
39	T	Methylcyclohexane	0.621	0.609	1.9	98	0.00
40	TM	Benzene	1.447	1.395	3.6	102	0.00
41	T	Methacrylonitrile	0.159	0.150	5.7	97	0.00
42	TM	1,2-Dichloroethane	0.443	0.429	3.2	103	0.00
43	T	Isopropyl Acetate	0.516	0.512	0.8	101	0.00
44	TM	Trichloroethene	0.380	0.367	3.4	103	0.00
45	C	1,2-Dichloropropane	0.353	0.347	1.7#	101	0.00
46	T	Dibromomethane	0.230	0.223	3.0	104	0.00
47	T	Bromodichloromethane	0.519	0.505	2.7	102	0.00
48	T	Methyl methacrylate	0.227	0.232	-2.2	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50	S	Toluene-d8	1.001	0.837	16.4	112	0.00
51	T	4-Methyl-2-Pentanone	0.288	0.288	0.0	99	0.00
52	CM	Toluene	0.984	0.994	-1.0#	121	0.00
53	T	t-1,3-Dichloropropene	0.553	0.554	-0.2	103	0.00
54	T	cis-1,3-Dichloropropene	0.596	0.580	2.7	103	0.00
55	T	1,1,2-Trichloroethane	0.310	0.314	-1.3	104	0.00
56	T	Ethyl methacrylate	0.403	0.419	-4.0	102	0.00
57	T	1,3-Dichloropropane	0.510	0.516	-1.2	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.207	0.222	-7.2	107	0.00
59	T	2-Hexanone	0.195	0.203	-4.1	99	0.00
60	T	Dibromochloromethane	0.382	0.383	-0.3	107	0.00
61	T	1,2-Dibromoethane	0.306	0.309	-1.0	105	0.00
62	S	4-Bromofluorobenzene	0.415	0.440	-6.0	130	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.376	0.326	13.3	102	0.00
65	PM	Chlorobenzene	1.079	1.054	2.3	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.405	-0.7	105	0.00
67	C	Ethyl Benzene	1.940	1.943	-0.2#	101	0.00
68	T	m/p-Xylenes	0.798	0.826	-3.5	102	0.00
69	T	o-Xylene	0.754	0.775	-2.8	104	0.00
70	T	Styrene	1.365	1.355	0.7	102	0.00
71	P	Bromoform	0.293	0.278	5.1	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.440	3.245	5.7	103	0.00
74	T	N-amyl acetate	0.907	0.873	3.7	97	0.00
75	P	1,1,2,2-Tetrachloroethane	0.729	0.667	8.5	101	0.00
76	T	1,2,3-Trichloropropane	0.546	0.564	-3.3	122	0.00
77	T	Bromobenzene	0.792	0.756	4.5	107	0.00
78	T	n-propylbenzene	4.225	4.015	5.0	99	0.00
79	T	2-Chlorotoluene	2.283	2.205	3.4	101	0.00
80	T	1,3,5-Trimethylbenzene	2.914	2.850	2.2	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.251	0.231	8.0	99	0.00
82	T	4-Chlorotoluene	2.521	2.428	3.7	100	0.00
83	T	tert-Butylbenzene	2.576	2.492	3.3	99	0.00
84	T	1,2,4-Trimethylbenzene	2.906	2.880	0.9	99	0.00
85	T	sec-Butylbenzene	3.993	3.904	2.2	99	0.00
86	T	p-Isopropyltoluene	3.447	3.380	1.9	99	0.00
87	T	1,3-Dichlorobenzene	1.793	1.694	5.5	99	0.00
88	T	1,4-Dichlorobenzene	1.761	1.697	3.6	101	0.00
89	T	n-Butylbenzene	3.130	3.086	1.4	99	0.00
90	T	Hexachloroethane	0.619	0.597	3.6	100	0.00
91	T	1,2-Dichlorobenzene	1.571	1.544	1.7	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.107	0.103	3.7	98	0.00
93	T	1,2,4-Trichlorobenzene	0.821	0.773	5.8	102	0.00
94	T	Hexachlorobutadiene	0.461	0.412	10.6	103	0.00
95	T	Naphthalene	1.638	1.654	-1.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.683	5.3	103	0.00

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