Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
Data File : VY009907.D
Acq On : 09 Aug 2022 05:53
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 09 07:02:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 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	76	0.00
2	T	Dichlorodifluoromethane	0.427	0.370	13.3	71	0.00
3	P	Chloromethane	0.530	0.593	-11.9	85	0.00
4	C	Vinyl Chloride	0.552	0.607	-10.0#	81	0.00
5	T	Bromomethane	0.375	0.439	-17.1	87	0.00
6	T	Chloroethane	0.334	0.406	-21.6	88	0.00
7	T	Trichlorofluoromethane	0.895	0.871	2.7	73	0.00
8	T	Diethyl Ether	0.312	0.329	-5.4	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.513	0.503	1.9	75	0.00
10	T	Methyl Iodide	0.589	0.627	-6.5	73	0.00
11	T	Tert butyl alcohol	0.057	0.055	3.5	79	0.00
12	CM	1,1-Dichloroethene	0.475	0.474	0.2#	74	0.00
13	T	Acrolein	0.006	0.004	33.3#	95	0.00
14	T	Allyl chloride	0.886	0.850	4.1	71	0.00
15	T	Acrylonitrile	0.167	0.189	-13.2	87	0.00
16	T	Acetone	0.141	0.138	2.1	70	0.00
17	T	Carbon Disulfide	1.516	1.655	-9.2	76	0.00
18	T	Methyl Acetate	0.478	0.498	-4.2	89	0.00
19	T	Methyl tert-butyl Ether	1.327	1.404	-5.8	79	0.00
20	T	Methylene Chloride	0.918	0.782	14.8	88	0.00
21	T	trans-1,2-Dichloroethene	0.545	0.589	-8.1	78	0.01
22	T	Diisopropyl ether	1.861	2.009	-8.0	80	0.00
23	T	Vinyl Acetate	1.166	1.288	-10.5	78	0.00
24	P	1,1-Dichloroethane	1.006	1.040	-3.4	79	0.00
25	T	2-Butanone	0.232	0.250	-7.8	78	0.00
26	T	2,2-Dichloropropane	0.873	0.603	30.9#	54	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.676	-9.4	81	0.00
28	T	Bromochloromethane	0.350	0.388	-10.9	86	0.00
29	T	Tetrahydrofuran	0.152	0.178	-17.1	85	0.00
30	C	Chloroform	1.011	1.068	-5.6#	81	0.00
31	T	Cyclohexane	0.971	0.953	1.9	71	0.00
32	T	1,1,1-Trichloroethane	0.853	0.863	-1.2	77	0.00
33	S	1,2-Dichloroethane-d4	0.459	0.416	9.4	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.271	0.271	0.0	84	0.00
36	T	1,1-Dichloropropene	0.458	0.469	-2.4	75	0.00
37	T	Ethyl Acetate	0.304	0.335	-10.2	83	0.00
38	T	Carbon Tetrachloride	0.455	0.458	-0.7	75	0.00
39	T	Methylcyclohexane	0.540	0.560	-3.7	73	0.00
40	TM	Benzene	1.373	1.504	-9.5	81	0.00
41	T	Methacrylonitrile	0.166	0.148	10.8	67	0.00
42	TM	1,2-Dichloroethane	0.381	0.405	-6.3	82	0.00
43	T	Isopropyl Acetate	0.541	0.578	-6.8	79	0.00
44	TM	Trichloroethene	0.356	0.374	-5.1	79	0.00
45	C	1,2-Dichloropropane	0.356	0.389	-9.3#	83	0.00
46	T	Dibromomethane	0.199	0.221	-11.1	83	0.00
47	T	Bromodichloromethane	0.457	0.491	-7.4	82	0.00
48	T	Methyl methacrylate	0.241	0.271	-12.4	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	94	0.00
50	S	Toluene-d8	0.961	0.823	14.4	80	0.00
51	T	4-Methyl-2-Pentanone	0.299	0.347	-16.1	85	0.00
52	CM	Toluene	0.850	0.933	-9.8#	82	0.00
53	T	t-1,3-Dichloropropene	0.479	0.460	4.0	72	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.540	1.3	73	0.00
55	T	1,1,2-Trichloroethane	0.287	0.314	-9.4	84	0.00
56	T	Ethyl methacrylate	0.372	0.420	-12.9	79	0.00
57	T	1,3-Dichloropropane	0.482	0.525	-8.9	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.191	-11.0	83	0.00
59	T	2-Hexanone	0.204	0.240	-17.6	83	0.00
60	T	Dibromochloromethane	0.331	0.356	-7.6	83	0.00
61	T	1,2-Dibromoethane	0.273	0.312	-14.3	87	0.00
62	S	4-Bromofluorobenzene	0.379	0.406	-7.1	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.366	0.368	-0.5	81	0.00
65	PM	Chlorobenzene	0.993	1.028	-3.5	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.372	-3.6	84	0.00
67	C	Ethyl Benzene	1.719	1.772	-3.1#	79	0.00
68	T	m/p-Xylenes	0.658	0.686	-4.3	81	0.00
69	T	o-Xylene	0.617	0.660	-7.0	81	0.00
70	T	Styrene	1.059	1.166	-10.1	84	0.00
71	P	Bromoform	0.222	0.234	-5.4	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.337	3.319	0.5	79	0.00
74	T	N-amyl acetate	1.083	1.085	-0.2	80	0.00
75	P	1,1,2,2-Tetrachloroethane	0.765	0.780	-2.0	87	0.00
76	T	1,2,3-Trichloropropane	0.547	0.542	0.9	85	0.00
77	T	Bromobenzene	0.806	0.791	1.9	80	0.00
78	T	n-propylbenzene	4.239	4.208	0.7	78	0.00
79	T	2-Chlorotoluene	2.372	2.347	1.1	79	0.00
80	T	1,3,5-Trimethylbenzene	2.794	2.815	-0.8	78	0.00
81	T	trans-1,4-Dichloro-2-butene	0.271	0.230	15.1	69	0.00
82	T	4-Chlorotoluene	2.501	2.467	1.4	80	0.00
83	T	tert-Butylbenzene	2.415	2.363	2.2	76	0.00
84	T	1,2,4-Trimethylbenzene	2.760	2.829	-2.5	80	0.00
85	T	sec-Butylbenzene	3.708	3.693	0.4	78	0.00
86	T	p-Isopropyltoluene	3.002	2.982	0.7	78	0.00
87	T	1,3-Dichlorobenzene	1.612	1.598	0.9	83	0.00
88	T	1,4-Dichlorobenzene	1.639	1.602	2.3	82	0.00
89	T	n-Butylbenzene	2.932	2.875	1.9	78	0.00
90	T	Hexachloroethane	0.625	0.608	2.7	82	0.00
91	T	1,2-Dichlorobenzene	1.469	1.470	-0.1	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.122	0.118	3.3	82	0.00
93	T	1,2,4-Trichlorobenzene	0.833	0.792	4.9	80	0.00
94	T	Hexachlorobutadiene	0.473	0.438	7.4	80	0.00
95	T	Naphthalene	1.743	1.883	-8.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.741	0.734	0.9	84	0.00

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