Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
Data File : VY008364.D
Acq On : 18 Apr 2022 10:59
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: Apr 19 06:26:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 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	91	0.00
2	T	Dichlorodifluoromethane	0.414	0.338	18.4	90	0.00
3	P	Chloromethane	0.537	0.456	15.1	92	0.00
4	C	Vinyl Chloride	0.712	0.612	14.0#	91	0.00
5	T	Bromomethane	0.644	0.535	16.9	98	0.00
6	T	Chloroethane	0.499	0.444	11.0	94	0.00
7	T	Trichlorofluoromethane	0.848	0.784	7.5	97	0.00
8	T	Diethyl Ether	0.306	0.281	8.2	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.517	6.2	96	0.00
10	T	Methyl Iodide	0.546	0.557	-2.0	90	0.00
11	T	Tert butyl alcohol	0.050	0.057	-14.0	121	0.00
12	CM	1,1-Dichloroethene	0.493	0.451	8.5#	95	0.00
13	T	Acrolein	0.040	0.036	10.0	72	0.00
14	T	Allyl chloride	0.644	0.618	4.0	95	0.00
15	T	Acrylonitrile	0.150	0.147	2.0	100	0.00
16	T	Acetone	0.113	0.132	-16.8	115	0.00
17	T	Carbon Disulfide	1.301	1.041	20.0	85	0.00
18	T	Methyl Acetate	0.326	0.300	8.0	101	0.00
19	T	Methyl tert-butyl Ether	1.522	1.515	0.5	100	0.00
20	T	Methylene Chloride	0.777	0.590	24.1	95	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.534	9.6	92	0.00
22	T	Diisopropyl ether	1.518	1.539	-1.4	99	0.00
23	T	Vinyl Acetate	0.984	1.022	-3.9	101	0.00
24	P	1,1-Dichloroethane	0.975	0.972	0.3	100	0.00
25	T	2-Butanone	0.177	0.189	-6.8	109	0.00
26	T	2,2-Dichloropropane	0.898	0.943	-5.0	103	0.00
27	T	cis-1,2-Dichloroethene	0.701	0.689	1.7	98	0.00
28	T	Bromochloromethane	0.374	0.412	-10.2	97	0.00
29	T	Tetrahydrofuran	0.114	0.113	0.9	101	0.00
30	C	Chloroform	1.088	1.088	0.0	100	0.00
31	T	Cyclohexane	0.849	0.742	12.6	93	0.00
32	T	1,1,1-Trichloroethane	0.952	0.957	-0.5	99	0.00
33	S	1,2-Dichloroethane-d4	0.470	0.426	9.4	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.289	0.270	6.6	92	0.00
36	T	1,1-Dichloropropene	0.461	0.450	2.4	96	0.00
37	T	Ethyl Acetate	0.238	0.235	1.3	100	0.00
38	T	Carbon Tetrachloride	0.496	0.498	-0.4	98	0.00
39	T	Methylcyclohexane	0.593	0.555	6.4	93	0.00
40	TM	Benzene	1.373	1.340	2.4	97	0.00
41	T	Methacrylonitrile	0.133	0.120	9.8	86	0.00
42	TM	1,2-Dichloroethane	0.398	0.397	0.3	99	0.00
43	T	Isopropyl Acetate	0.441	0.459	-4.1	105	0.00
44	TM	Trichloroethene	0.391	0.375	4.1	94	0.00
45	C	1,2-Dichloropropane	0.335	0.341	-1.8#	100	0.00
46	T	Dibromomethane	0.222	0.223	-0.5	99	0.00
47	T	Bromodichloromethane	0.499	0.512	-2.6	100	0.00
48	T	Methyl methacrylate	0.188	0.198	-5.3	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50	S	Toluene-d8	0.988	0.894	9.5	88	0.00
51	T	4-Methyl-2-Pentanone	0.228	0.243	-6.6	107	0.00
52	CM	Toluene	0.905	0.885	2.2#	95	0.00
53	T	t-1,3-Dichloropropene	0.509	0.532	-4.5	102	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.593	-3.3	100	0.00
55	T	1,1,2-Trichloroethane	0.317	0.321	-1.3	99	0.00
56	T	Ethyl methacrylate	0.388	0.410	-5.7	102	0.00
57	T	1,3-Dichloropropane	0.509	0.509	0.0	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.140	8.5	93	0.00
59	T	2-Hexanone	0.157	0.172	-9.6	109	0.00
60	T	Dibromochloromethane	0.370	0.380	-2.7	98	0.00
61	T	1,2-Dibromoethane	0.310	0.303	2.3	96	0.00
62	S	4-Bromofluorobenzene	0.372	0.337	9.4	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.352	0.344	2.3	94	0.00
65	PM	Chlorobenzene	1.084	1.086	-0.2	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.429	-5.9	98	0.00
67	C	Ethyl Benzene	1.844	1.912	-3.7#	97	0.00
68	T	m/p-Xylenes	0.733	0.764	-4.2	97	0.00
69	T	o-Xylene	0.712	0.751	-5.5	98	0.00
70	T	Styrene	1.174	1.276	-8.7	99	0.00
71	P	Bromoform	0.244	0.257	-5.3	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.717	3.848	-3.5	98	0.00
74	T	N-amyl acetate	0.807	0.886	-9.8	107	0.00
75	P	1,1,2,2-Tetrachloroethane	0.787	0.842	-7.0	104	0.00
76	T	1,2,3-Trichloropropane	0.553	0.534	3.4	87	0.00
77	T	Bromobenzene	0.911	0.885	2.9	94	0.00
78	T	n-propylbenzene	4.387	4.573	-4.2	99	0.00
79	T	2-Chlorotoluene	2.462	2.541	-3.2	99	0.00
80	T	1,3,5-Trimethylbenzene	3.048	3.150	-3.3	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.247	0.277	-12.1	106	0.00
82	T	4-Chlorotoluene	2.530	2.674	-5.7	101	0.00
83	T	tert-Butylbenzene	2.735	2.946	-7.7	101	0.00
84	T	1,2,4-Trimethylbenzene	3.017	3.167	-5.0	99	0.00
85	T	sec-Butylbenzene	4.054	4.291	-5.8	99	0.00
86	T	p-Isopropyltoluene	3.383	3.608	-6.7	99	0.00
87	T	1,3-Dichlorobenzene	1.804	1.874	-3.9	97	0.00
88	T	1,4-Dichlorobenzene	1.786	1.813	-1.5	96	0.00
89	T	n-Butylbenzene	3.057	3.268	-6.9	100	0.00
90	T	Hexachloroethane	0.632	0.668	-5.7	98	0.00
91	T	1,2-Dichlorobenzene	1.605	1.634	-1.8	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.117	-3.5	99	0.00
93	T	1,2,4-Trichlorobenzene	0.949	0.866	8.7	89	0.00
94	T	Hexachlorobutadiene	0.482	0.444	7.9	91	0.00
95	T	Naphthalene	2.034	1.938	4.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.766	7.8	91	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5