Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
Data File : VY008300.D
Acq On : 12 Apr 2022 20:03
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 13 08:18:39 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	80	0.00
2	T	Dichlorodifluoromethane	0.414	0.310	25.1#	73	0.00
3	P	Chloromethane	0.537	0.440	18.1	78	0.00
4	C	Vinyl Chloride	0.712	0.601	15.6#	79	0.00
5	T	Bromomethane	0.644	0.567	12.0	92	0.00
6	T	Chloroethane	0.499	0.440	11.8	82	0.00
7	T	Trichlorofluoromethane	0.848	0.727	14.3	79	0.00
8	T	Diethyl Ether	0.306	0.290	5.2	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.469	14.9	77	0.00
10	T	Methyl Iodide	0.546	0.490	10.3	70	0.00
11	T	Tert butyl alcohol	0.050	0.055	-10.0	103	0.00
12	CM	1,1-Dichloroethene	0.493	0.420	14.8#	78	0.00
13	T	Acrolein	0.040	0.041	-2.5	73	0.00
14	T	Allyl chloride	0.644	0.595	7.6	81	0.00
15	T	Acrylonitrile	0.150	0.157	-4.7	94	0.00
16	T	Acetone	0.113	0.108	4.4	83	0.00
17	T	Carbon Disulfide	1.301	1.020	21.6	73	0.00
18	T	Methyl Acetate	0.326	0.322	1.2	96	0.00
19	T	Methyl tert-butyl Ether	1.522	1.551	-1.9	90	0.00
20	T	Methylene Chloride	0.777	0.619	20.3	88	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.521	11.8	80	0.00
22	T	Diisopropyl ether	1.518	1.518	0.0	86	0.00
23	T	Vinyl Acetate	0.984	1.051	-6.8	92	0.00
24	P	1,1-Dichloroethane	0.975	0.934	4.2	85	0.00
25	T	2-Butanone	0.177	0.189	-6.8	97	0.00
26	T	2,2-Dichloropropane	0.898	0.844	6.0	81	0.00
27	T	cis-1,2-Dichloroethene	0.701	0.691	1.4	87	0.00
28	T	Bromochloromethane	0.374	0.413	-10.4	85	0.00
29	T	Tetrahydrofuran	0.114	0.125	-9.6	98	0.00
30	C	Chloroform	1.088	1.088	0.0	88	0.00
31	T	Cyclohexane	0.849	0.695	18.1	77	0.00
32	T	1,1,1-Trichloroethane	0.952	0.907	4.7	83	0.00
33	S	1,2-Dichloroethane-d4	0.470	0.495	-5.3	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.289	0.287	0.7	90	0.00
36	T	1,1-Dichloropropene	0.461	0.404	12.4	80	0.00
37	T	Ethyl Acetate	0.238	0.245	-2.9	96	0.00
38	T	Carbon Tetrachloride	0.496	0.444	10.5	80	0.00
39	T	Methylcyclohexane	0.593	0.509	14.2	78	0.00
40	TM	Benzene	1.373	1.283	6.6	85	0.00
41	T	Methacrylonitrile	0.133	0.129	3.0	85	0.00
42	TM	1,2-Dichloroethane	0.398	0.395	0.8	91	0.00
43	T	Isopropyl Acetate	0.441	0.464	-5.2	97	0.00
44	TM	Trichloroethene	0.391	0.356	9.0	82	0.00
45	C	1,2-Dichloropropane	0.335	0.329	1.8#	89	0.00
46	T	Dibromomethane	0.222	0.227	-2.3	93	0.00
47	T	Bromodichloromethane	0.499	0.496	0.6	89	0.00
48	T	Methyl methacrylate	0.188	0.199	-5.9	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50	S	Toluene-d8	0.988	0.996	-0.8	91	0.00
51	T	4-Methyl-2-Pentanone	0.228	0.252	-10.5	102	0.00
52	CM	Toluene	0.905	0.871	3.8#	86	0.00
53	T	t-1,3-Dichloropropene	0.509	0.521	-2.4	91	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.568	1.0	88	0.00
55	T	1,1,2-Trichloroethane	0.317	0.332	-4.7	95	0.00
56	T	Ethyl methacrylate	0.388	0.425	-9.5	97	0.00
57	T	1,3-Dichloropropane	0.509	0.523	-2.8	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.169	-10.5	102	0.00
59	T	2-Hexanone	0.157	0.176	-12.1	102	0.00
60	T	Dibromochloromethane	0.370	0.387	-4.6	92	0.00
61	T	1,2-Dibromoethane	0.310	0.321	-3.5	94	0.00
62	S	4-Bromofluorobenzene	0.372	0.383	-3.0	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.352	0.303	13.9	82	0.00
65	PM	Chlorobenzene	1.084	1.018	6.1	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.391	3.5	88	0.00
67	C	Ethyl Benzene	1.844	1.701	7.8#	85	0.00
68	T	m/p-Xylenes	0.733	0.686	6.4	86	0.00
69	T	o-Xylene	0.712	0.676	5.1	87	0.00
70	T	Styrene	1.174	1.155	1.6	89	0.00
71	P	Bromoform	0.244	0.248	-1.6	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.717	3.365	9.5	85	0.00
74	T	N-amyl acetate	0.807	0.860	-6.6	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.787	0.809	-2.8	98	0.00
76	T	1,2,3-Trichloropropane	0.553	0.585	-5.8	95	0.00
77	T	Bromobenzene	0.911	0.832	8.7	87	0.00
78	T	n-propylbenzene	4.387	3.986	9.1	85	0.00
79	T	2-Chlorotoluene	2.462	2.288	7.1	88	0.00
80	T	1,3,5-Trimethylbenzene	3.048	2.795	8.3	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.247	0.255	-3.2	96	0.00
82	T	4-Chlorotoluene	2.530	2.378	6.0	89	0.00
83	T	tert-Butylbenzene	2.735	2.508	8.3	85	0.00
84	T	1,2,4-Trimethylbenzene	3.017	2.826	6.3	87	0.00
85	T	sec-Butylbenzene	4.054	3.695	8.9	85	0.00
86	T	p-Isopropyltoluene	3.383	3.137	7.3	85	0.00
87	T	1,3-Dichlorobenzene	1.804	1.681	6.8	86	0.00
88	T	1,4-Dichlorobenzene	1.786	1.665	6.8	87	0.00
89	T	n-Butylbenzene	3.057	2.779	9.1	84	0.00
90	T	Hexachloroethane	0.632	0.581	8.1	84	0.00
91	T	1,2-Dichlorobenzene	1.605	1.521	5.2	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.119	-5.3	100	0.00
93	T	1,2,4-Trichlorobenzene	0.949	0.858	9.6	88	0.00
94	T	Hexachlorobutadiene	0.482	0.397	17.6	80	0.00
95	T	Naphthalene	2.034	2.065	-1.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.769	7.5	91	0.00

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