Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007943.D
Acq On : 21 Mar 2022 09:40
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 21 19:02:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 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	74	0.00
2	T	Dichlorodifluoromethane	0.412	0.333	19.2	82	0.00
3	P	Chloromethane	0.529	0.452	14.6	89	0.00
4	C	Vinyl Chloride	0.613	0.558	9.0#	89	0.00
5	T	Bromomethane	0.427	0.412	3.5	88	0.00
6	T	Chloroethane	0.409	0.398	2.7	91	0.00
7	T	Trichlorofluoromethane	0.917	0.897	2.2	88	0.00
8	T	Diethyl Ether	0.340	0.329	3.2	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.592	0.597	-0.8	90	0.00
10	T	Methyl Iodide	0.547	0.544	0.5	85	0.00
11	T	Tert butyl alcohol	0.066	0.066	0.0	84	0.00
12	CM	1,1-Dichloroethene	0.543	0.512	5.7#	87	0.00
13	T	Acrolein	0.040	0.016	60.0#	67	0.00
14	T	Allyl chloride	0.913	0.871	4.6	86	0.00
15	T	Acrylonitrile	0.181	0.182	-0.6	83	0.00
16	T	Acetone	0.151	0.162	-7.3	81	0.00
17	T	Carbon Disulfide	1.344	1.070	20.4	84	0.00
18	T	Methyl Acetate	0.488	0.368	24.6	80	0.00
19	T	Methyl tert-butyl Ether	1.703	1.764	-3.6	87	0.00
20	T	Methylene Chloride	0.715	0.613	14.3	78	0.00
21	T	trans-1,2-Dichloroethene	0.608	0.580	4.6	88	0.00
22	T	Diisopropyl ether	1.965	2.028	-3.2	88	0.00
23	T	Vinyl Acetate	1.231	1.310	-6.4	85	0.00
24	P	1,1-Dichloroethane	1.107	1.127	-1.8	89	0.00
25	T	2-Butanone	0.242	0.239	1.2	80	0.00
26	T	2,2-Dichloropropane	1.026	1.075	-4.8	89	0.00
27	T	cis-1,2-Dichloroethene	0.730	0.741	-1.5	88	0.00
28	T	Bromochloromethane	0.437	0.440	-0.7	79	0.00
29	T	Tetrahydrofuran	0.155	0.149	3.9	81	0.00
30	C	Chloroform	1.144	1.218	-6.5#	91	0.00
31	T	Cyclohexane	1.050	0.887	15.5	85	0.00
32	T	1,1,1-Trichloroethane	1.030	1.051	-2.0	89	0.00
33	S	1,2-Dichloroethane-d4	0.570	0.586	-2.8	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.351	0.376	-7.1	95	0.00
36	T	1,1-Dichloropropene	0.521	0.485	6.9	87	0.00
37	T	Ethyl Acetate	0.318	0.302	5.0	83	0.00
38	T	Carbon Tetrachloride	0.557	0.555	0.4	90	0.00
39	T	Methylcyclohexane	0.685	0.606	11.5	86	0.00
40	TM	Benzene	1.522	1.461	4.0	88	0.00
41	T	Methacrylonitrile	0.196	0.188	4.1	91	0.01
42	TM	1,2-Dichloroethane	0.441	0.444	-0.7	89	0.00
43	T	Isopropyl Acetate	0.613	0.591	3.6	83	0.00
44	TM	Trichloroethene	0.421	0.411	2.4	88	0.00
45	C	1,2-Dichloropropane	0.394	0.389	1.3#	87	0.00
46	T	Dibromomethane	0.231	0.228	1.3	87	0.00
47	T	Bromodichloromethane	0.557	0.569	-2.2	89	0.00
48	T	Methyl methacrylate	0.273	0.250	8.4	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50	S	Toluene-d8	1.321	1.279	3.2	94	0.00
51	T	4-Methyl-2-Pentanone	0.323	0.309	4.3	83	0.00
52	CM	Toluene	0.977	0.949	2.9#	88	0.00
53	T	t-1,3-Dichloropropene	0.594	0.590	0.7	87	0.00
54	T	cis-1,3-Dichloropropene	0.663	0.654	1.4	87	0.00
55	T	1,1,2-Trichloroethane	0.335	0.344	-2.7	90	0.00
56	T	Ethyl methacrylate	0.481	0.469	2.5	85	0.00
57	T	1,3-Dichloropropane	0.559	0.558	0.2	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.236	0.232	1.7	80	0.00
59	T	2-Hexanone	0.231	0.219	5.2	80	0.00
60	T	Dibromochloromethane	0.401	0.414	-3.2	88	0.00
61	T	1,2-Dibromoethane	0.324	0.315	2.8	86	0.00
62	S	4-Bromofluorobenzene	0.504	0.496	1.6	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.389	0.360	7.5	87	0.00
65	PM	Chlorobenzene	1.198	1.189	0.8	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.451	0.462	-2.4	89	0.00
67	C	Ethyl Benzene	2.134	2.078	2.6#	89	0.00
68	T	m/p-Xylenes	0.832	0.808	2.9	89	0.00
69	T	o-Xylene	0.805	0.787	2.2	89	0.00
70	T	Styrene	1.353	1.347	0.4	88	0.00
71	P	Bromoform	0.289	0.289	0.0	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	4.401	4.420	-0.4	90	0.00
74	T	N-amyl acetate	1.298	1.234	4.9	83	0.00
75	P	1,1,2,2-Tetrachloroethane	0.947	0.945	0.2	86	0.00
76	T	1,2,3-Trichloropropane	0.713	0.649	9.0	79	0.00
77	T	Bromobenzene	1.006	1.008	-0.2	89	0.00
78	T	n-propylbenzene	5.314	5.251	1.2	90	0.00
79	T	2-Chlorotoluene	2.990	2.966	0.8	89	0.00
80	T	1,3,5-Trimethylbenzene	3.619	3.603	0.4	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.339	0.328	3.2	83	0.00
82	T	4-Chlorotoluene	3.106	3.028	2.5	87	0.00
83	T	tert-Butylbenzene	3.239	3.328	-2.7	91	0.00
84	T	1,2,4-Trimethylbenzene	3.548	3.501	1.3	89	0.00
85	T	sec-Butylbenzene	4.854	4.900	-0.9	91	0.00
86	T	p-Isopropyltoluene	3.941	3.936	0.1	90	0.00
87	T	1,3-Dichlorobenzene	1.964	1.987	-1.2	89	0.00
88	T	1,4-Dichlorobenzene	1.969	1.984	-0.8	90	0.00
89	T	n-Butylbenzene	3.782	3.760	0.6	89	0.00
90	T	Hexachloroethane	0.787	0.804	-2.2	90	0.00
91	T	1,2-Dichlorobenzene	1.767	1.805	-2.2	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.163	0.147	9.8	82	0.00
93	T	1,2,4-Trichlorobenzene	1.117	1.089	2.5	83	0.00
94	T	Hexachlorobutadiene	0.596	0.558	6.4	82	0.00
95	T	Naphthalene	2.492	2.440	2.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.952	3.4	82	0.00

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