Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007892.D
Acq On : 18 Mar 2022 10:26
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 19 00:09:44 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	93	0.00
2	T	Dichlorodifluoromethane	0.412	0.317	23.1	98	0.00
3	P	Chloromethane	0.529	0.397	25.0	97	0.00
4	C	Vinyl Chloride	0.613	0.508	17.1#	101	0.00
5	T	Bromomethane	0.427	0.359	15.9	96	0.00
6	T	Chloroethane	0.409	0.362	11.5	104	0.00
7	T	Trichlorofluoromethane	0.917	0.801	12.6	98	0.00
8	T	Diethyl Ether	0.340	0.291	14.4	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.592	0.532	10.1	100	0.00
10	T	Methyl Iodide	0.547	0.549	-0.4	107	0.00
11	T	Tert butyl alcohol	0.066	0.054	18.2	86	0.00
12	CM	1,1-Dichloroethene	0.543	0.462	14.9#	98	0.00
13	T	Acrolein	0.040	0.016	60.0#	83	0.00
14	T	Allyl chloride	0.913	0.764	16.3	94	0.00
15	T	Acrylonitrile	0.181	0.154	14.9	88	0.00
16	T	Acetone	0.151	0.140	7.3	88	0.00
17	T	Carbon Disulfide	1.344	0.979	27.2#	96	0.00
18	T	Methyl Acetate	0.488	0.321	34.2#	88	0.00
19	T	Methyl tert-butyl Ether	1.703	1.511	11.3	93	0.00
20	T	Methylene Chloride	0.715	0.579	19.0	92	0.00
21	T	trans-1,2-Dichloroethene	0.608	0.511	16.0	96	0.00
22	T	Diisopropyl ether	1.965	1.744	11.2	95	0.00
23	T	Vinyl Acetate	1.231	1.128	8.4	91	0.00
24	P	1,1-Dichloroethane	1.107	0.987	10.8	97	0.00
25	T	2-Butanone	0.242	0.208	14.0	87	0.00
26	T	2,2-Dichloropropane	1.026	0.944	8.0	98	0.00
27	T	cis-1,2-Dichloroethene	0.730	0.658	9.9	98	0.00
28	T	Bromochloromethane	0.437	0.410	6.2	92	0.00
29	T	Tetrahydrofuran	0.155	0.125	19.4	86	0.00
30	C	Chloroform	1.144	1.046	8.6#	97	0.00
31	T	Cyclohexane	1.050	0.794	24.4	95	0.00
32	T	1,1,1-Trichloroethane	1.030	0.925	10.2	97	0.00
33	S	1,2-Dichloroethane-d4	0.570	0.526	7.7	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.351	0.344	2.0	105	0.00
36	T	1,1-Dichloropropene	0.521	0.450	13.6	97	0.00
37	T	Ethyl Acetate	0.318	0.266	16.4	88	0.00
38	T	Carbon Tetrachloride	0.557	0.505	9.3	99	0.00
39	T	Methylcyclohexane	0.685	0.560	18.2	96	0.00
40	TM	Benzene	1.522	1.326	12.9	96	0.00
41	T	Methacrylonitrile	0.196	0.198	-1.0	115	0.02
42	TM	1,2-Dichloroethane	0.441	0.388	12.0	94	0.00
43	T	Isopropyl Acetate	0.613	0.528	13.9	89	0.00
44	TM	Trichloroethene	0.421	0.377	10.5	98	0.00
45	C	1,2-Dichloropropane	0.394	0.349	11.4#	94	0.00
46	T	Dibromomethane	0.231	0.203	12.1	93	0.00
47	T	Bromodichloromethane	0.557	0.507	9.0	96	0.00
48	T	Methyl methacrylate	0.273	0.225	17.6	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	87	0.00
50	S	Toluene-d8	1.321	1.171	11.4	104	0.00
51	T	4-Methyl-2-Pentanone	0.323	0.274	15.2	88	0.00
52	CM	Toluene	0.977	0.855	12.5#	96	0.00
53	T	t-1,3-Dichloropropene	0.594	0.525	11.6	94	0.00
54	T	cis-1,3-Dichloropropene	0.663	0.592	10.7	95	0.00
55	T	1,1,2-Trichloroethane	0.335	0.296	11.6	93	0.00
56	T	Ethyl methacrylate	0.481	0.413	14.1	90	0.00
57	T	1,3-Dichloropropane	0.559	0.494	11.6	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.236	0.210	11.0	88	0.00
59	T	2-Hexanone	0.231	0.196	15.2	87	0.00
60	T	Dibromochloromethane	0.401	0.369	8.0	95	0.00
61	T	1,2-Dibromoethane	0.324	0.281	13.3	92	0.00
62	S	4-Bromofluorobenzene	0.504	0.452	10.3	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.389	0.336	13.6	96	0.00
65	PM	Chlorobenzene	1.198	1.081	9.8	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.451	0.421	6.7	96	0.00
67	C	Ethyl Benzene	2.134	1.914	10.3#	97	0.00
68	T	m/p-Xylenes	0.832	0.742	10.8	97	0.00
69	T	o-Xylene	0.805	0.730	9.3	97	0.00
70	T	Styrene	1.353	1.236	8.6	95	0.00
71	P	Bromoform	0.289	0.265	8.3	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	4.401	4.004	9.0	97	0.00
74	T	N-amyl acetate	1.298	1.134	12.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.947	0.846	10.7	92	0.00
76	T	1,2,3-Trichloropropane	0.713	0.748	-4.9	108	0.00
77	T	Bromobenzene	1.006	0.912	9.3	96	0.00
78	T	n-propylbenzene	5.314	4.789	9.9	97	0.00
79	T	2-Chlorotoluene	2.990	2.688	10.1	96	0.00
80	T	1,3,5-Trimethylbenzene	3.619	3.287	9.2	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.339	0.293	13.6	88	0.00
82	T	4-Chlorotoluene	3.106	2.760	11.1	94	0.00
83	T	tert-Butylbenzene	3.239	2.993	7.6	98	0.00
84	T	1,2,4-Trimethylbenzene	3.548	3.208	9.6	97	0.00
85	T	sec-Butylbenzene	4.854	4.451	8.3	98	0.00
86	T	p-Isopropyltoluene	3.941	3.578	9.2	97	0.00
87	T	1,3-Dichlorobenzene	1.964	1.792	8.8	96	0.00
88	T	1,4-Dichlorobenzene	1.969	1.791	9.0	96	0.00
89	T	n-Butylbenzene	3.782	3.436	9.1	97	0.00
90	T	Hexachloroethane	0.787	0.733	6.9	97	0.00
91	T	1,2-Dichlorobenzene	1.767	1.625	8.0	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.163	0.137	16.0	91	0.00
93	T	1,2,4-Trichlorobenzene	1.117	1.010	9.6	92	0.00
94	T	Hexachlorobutadiene	0.596	0.537	9.9	94	0.00
95	T	Naphthalene	2.492	2.217	11.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.878	10.9	90	0.00

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