Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
Data File : VD078471.D
Acq On : 19 Feb 2024 18:41
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 19 23:51:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
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	75	0.00
2	T	Dichlorodifluoromethane	0.493	0.439	11.0	65	0.00
3	P	Chloromethane	0.905	0.895	1.1	77	0.00
4	C	Vinyl Chloride	1.382	1.299	6.0#	75	0.00
5	T	Bromomethane	0.954	0.900	5.7	79	0.00
6	T	Chloroethane	1.007	0.939	6.8	77	-0.01
7	T	Trichlorofluoromethane	0.932	0.796	14.6	67	0.00
8	T	Diethyl Ether	0.268	0.269	-0.4	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.588	0.483	17.9	66	0.00
10	T	Methyl Iodide	0.527	0.509	3.4	75	0.00
11	T	Tert butyl alcohol	0.033	0.032	3.0	96	0.01
12	CM	1,1-Dichloroethene	0.545	0.484	11.2#	71	-0.02
13	T	Acrolein	0.050	0.047	6.0	91	0.00
14	T	Allyl chloride	0.673	0.584	13.2	70	0.00
15	T	Acrylonitrile	0.115	0.115	0.0	83	0.00
16	T	Acetone	0.120	0.092	23.3	68	0.00
17	T	Carbon Disulfide	1.834	1.466	20.1	65	0.00
18	T	Methyl Acetate	0.338	0.473	-39.9#	86	-0.01
19	T	Methyl tert-butyl Ether	1.158	1.188	-2.6	85	0.00
20	T	Methylene Chloride	0.695	0.661	4.9	82	0.00
21	T	trans-1,2-Dichloroethene	0.641	0.587	8.4	74	0.00
22	T	Diisopropyl ether	1.484	1.399	5.7	75	0.00
23	T	Vinyl Acetate	0.696	0.573	17.7	81	0.00
24	P	1,1-Dichloroethane	1.051	0.959	8.8	74	0.00
25	T	2-Butanone	0.155	0.138	11.0	81	0.00
26	T	2,2-Dichloropropane	0.881	0.749	15.0	67	0.00
27	T	cis-1,2-Dichloroethene	0.704	0.672	4.5	77	0.00
28	T	Bromochloromethane	0.416	0.462	-11.1	84	0.00
29	T	Tetrahydrofuran	0.080	0.085	-6.3	88	0.00
30	C	Chloroform	1.112	1.048	5.8#	76	0.00
31	T	Cyclohexane	0.915	0.709	22.5	62	0.00
32	T	1,1,1-Trichloroethane	0.948	0.844	11.0	72	0.00
33	S	1,2-Dichloroethane-d4	0.541	0.578	-6.8	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.318	0.362	-13.8	93	0.00
36	T	1,1-Dichloropropene	0.493	0.428	13.2	70	0.00
37	T	Ethyl Acetate	0.173	0.161	6.9	83	0.00
38	T	Carbon Tetrachloride	0.489	0.431	11.9	70	0.00
39	T	Methylcyclohexane	0.586	0.487	16.9	63	0.00
40	TM	Benzene	1.426	1.313	7.9	74	0.00
41	T	Methacrylonitrile	0.090	0.090	0.0	81	-0.01
42	TM	1,2-Dichloroethane	0.369	0.358	3.0	83	0.00
43	T	Isopropyl Acetate	0.320	0.319	0.3	82	0.00
44	TM	Trichloroethene	0.364	0.345	5.2	76	0.00
45	C	1,2-Dichloropropane	0.350	0.338	3.4#	80	0.00
46	T	Dibromomethane	0.197	0.199	-1.0	84	0.00
47	T	Bromodichloromethane	0.487	0.464	4.7	77	0.00
48	T	Methyl methacrylate	0.170	0.188	-10.6	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
Data File : VD078471.D
Acq On : 19 Feb 2024 18:41
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 19 23:51:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
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)
49	T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50	S	Toluene-d8	1.271	1.358	-6.8	88	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.171	-0.6	84	0.00
52	CM	Toluene	0.902	0.861	4.5#	76	0.00
53	T	t-1,3-Dichloropropene	0.445	0.430	3.4	78	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.523	3.0	79	0.00
55	T	1,1,2-Trichloroethane	0.265	0.275	-3.8	86	0.00
56	T	Ethyl methacrylate	0.245	0.228	6.9	88	0.00
57	T	1,3-Dichloropropane	0.451	0.449	0.4	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.144	0.146	-1.4	75	0.00
59	T	2-Hexanone	0.128	0.123	3.9	83	0.00
60	T	Dibromochloromethane	0.319	0.328	-2.8	85	0.00
61	T	1,2-Dibromoethane	0.249	0.260	-4.4	85	0.00
62	S	4-Bromofluorobenzene	0.370	0.411	-11.1	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.316	0.283	10.4	76	0.00
65	PM	Chlorobenzene	1.005	0.929	7.6	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.369	0.348	5.7	82	0.00
67	C	Ethyl Benzene	1.801	1.623	9.9#	74	0.00
68	T	m/p-Xylenes	0.703	0.643	8.5	74	0.00
69	T	o-Xylene	0.641	0.596	7.0	77	0.00
70	T	Styrene	1.046	0.930	11.1	78	0.00
71	P	Bromoform	0.194	0.193	0.5	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.357	2.982	11.2	72	0.00
74	T	N-amyl acetate	0.635	0.571	10.1	83	0.00
75	P	1,1,2,2-Tetrachloroethane	0.666	0.641	3.8	89	0.00
76	T	1,2,3-Trichloropropane	0.424	0.382	9.9	91	0.00
77	T	Bromobenzene	0.789	0.774	1.9	84	0.00
78	T	n-propylbenzene	4.184	3.699	11.6	73	0.00
79	T	2-Chlorotoluene	2.241	1.986	11.4	75	0.00
80	T	1,3,5-Trimethylbenzene	2.788	2.510	10.0	74	0.00
81	T	trans-1,4-Dichloro-2-butene	0.204	0.191	6.4	83	0.00
82	T	4-Chlorotoluene	2.407	2.110	12.3	74	0.00
83	T	tert-Butylbenzene	2.351	2.081	11.5	72	0.00
84	T	1,2,4-Trimethylbenzene	2.829	2.619	7.4	75	0.00
85	T	sec-Butylbenzene	3.646	3.122	14.4	71	0.00
86	T	p-Isopropyltoluene	3.106	2.804	9.7	71	0.00
87	T	1,3-Dichlorobenzene	1.684	1.550	8.0	78	0.00
88	T	1,4-Dichlorobenzene	1.655	1.520	8.2	79	0.00
89	T	n-Butylbenzene	2.994	2.605	13.0	69	0.00
90	T	Hexachloroethane	0.638	0.573	10.2	77	0.00
91	T	1,2-Dichlorobenzene	1.414	1.351	4.5	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.087	0.086	1.1	88	0.00
93	T	1,2,4-Trichlorobenzene	0.831	0.788	5.2	79	0.00
94	T	Hexachlorobutadiene	0.434	0.380	12.4	72	0.00
95	T	Naphthalene	1.542	1.583	-2.7	88	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
Data File : VD078471.D
Acq On : 19 Feb 2024 18:41
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 19 23:51:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
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)
96 T	1,2,3-Trichlorobenzene	0.704	0.712	-1.1	84	0.00

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