Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077832.D
Acq On : 12 Dec 2023 09:40
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 12 10:41:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
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	107	0.00
2	T	Dichlorodifluoromethane	0.625	0.550	12.0	97	0.00
3	P	Chloromethane	0.851	0.814	4.3	104	0.00
4	C	Vinyl Chloride	1.156	1.104	4.5#	99	0.00
5	T	Bromomethane	0.649	0.671	-3.4	106	0.00
6	T	Chloroethane	0.788	0.738	6.3	98	0.00
7	T	Trichlorofluoromethane	1.064	1.012	4.9	99	0.00
8	T	Diethyl Ether	0.299	0.288	3.7	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.609	0.567	6.9	96	0.01
10	T	Methyl Iodide	0.399	0.544	-36.3#	107	0.00
11	T	Tert butyl alcohol	0.032	0.027	15.6	102	0.01
12	CM	1,1-Dichloroethene	0.601	0.571	5.0#	98	0.00
13	T	Acrolein	0.062	0.055	11.3	96	0.00
14	T	Allyl chloride	0.827	0.765	7.5	97	0.00
15	T	Acrylonitrile	0.128	0.122	4.7	101	0.00
16	T	Acetone	0.161	0.118	26.7#	107	0.00
17	T	Carbon Disulfide	2.033	1.817	10.6	94	0.00
18	T	Methyl Acetate	0.464	0.457	1.5	105	0.00
19	T	Methyl tert-butyl Ether	1.275	1.231	3.5	101	0.00
20	T	Methylene Chloride	0.835	0.649	22.3	95	0.00
21	T	trans-1,2-Dichloroethene	0.681	0.662	2.8	98	0.00
22	T	Diisopropyl ether	1.727	1.626	5.8	96	0.00
23	T	Vinyl Acetate	0.844	0.794	5.9	97	0.00
24	P	1,1-Dichloroethane	1.170	1.071	8.5	95	0.00
25	T	2-Butanone	0.185	0.147	20.5	102	0.00
26	T	2,2-Dichloropropane	0.982	0.937	4.6	100	0.00
27	T	cis-1,2-Dichloroethene	0.733	0.704	4.0	98	0.00
28	T	Bromochloromethane	0.473	0.452	4.4	99	0.00
29	T	Tetrahydrofuran	0.094	0.086	8.5	98	0.00
30	C	Chloroform	1.171	1.082	7.6#	95	0.00
31	T	Cyclohexane	1.048	0.945	9.8	96	0.00
32	T	1,1,1-Trichloroethane	1.032	0.962	6.8	95	0.00
33	S	1,2-Dichloroethane-d4	0.589	0.504	14.4	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.350	0.303	13.4	91	0.00
36	T	1,1-Dichloropropene	0.560	0.513	8.4	95	0.00
37	T	Ethyl Acetate	0.218	0.182	16.5	100	0.00
38	T	Carbon Tetrachloride	0.558	0.505	9.5	95	0.00
39	T	Methylcyclohexane	0.664	0.636	4.2	97	0.00
40	TM	Benzene	1.590	1.469	7.6	97	0.00
41	T	Methacrylonitrile	0.111	0.099	10.8	104	0.00
42	TM	1,2-Dichloroethane	0.412	0.378	8.3	97	0.00
43	T	Isopropyl Acetate	0.388	0.360	7.2	102	0.00
44	TM	Trichloroethene	0.414	0.376	9.2	94	0.00
45	C	1,2-Dichloropropane	0.387	0.355	8.3#	97	0.00
46	T	Dibromomethane	0.205	0.185	9.8	95	0.00
47	T	Bromodichloromethane	0.518	0.469	9.5	95	0.00
48	T	Methyl methacrylate	0.221	0.200	9.5	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077832.D
Acq On : 12 Dec 2023 09:40
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 12 10:41:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
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	115	0.00
50	S	Toluene-d8	1.403	1.217	13.3	89	0.00
51	T	4-Methyl-2-Pentanone	0.198	0.184	7.1	99	0.00
52	CM	Toluene	0.986	0.929	5.8#	96	0.00
53	T	t-1,3-Dichloropropene	0.498	0.472	5.2	99	0.00
54	T	cis-1,3-Dichloropropene	0.602	0.564	6.3	98	0.00
55	T	1,1,2-Trichloroethane	0.280	0.257	8.2	97	0.00
56	T	Ethyl methacrylate	0.247	0.229	7.3	98	0.00
57	T	1,3-Dichloropropane	0.482	0.454	5.8	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.141	0.154	-9.2	126	0.00
59	T	2-Hexanone	0.164	0.136	17.1	101	0.00
60	T	Dibromochloromethane	0.337	0.316	6.2	99	0.00
61	T	1,2-Dibromoethane	0.263	0.237	9.9	97	0.00
62	S	4-Bromofluorobenzene	0.419	0.355	15.3	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64	T	Tetrachloroethene	0.367	0.340	7.4	93	0.00
65	PM	Chlorobenzene	1.310	1.053	19.6	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.416	0.389	6.5	95	0.00
67	C	Ethyl Benzene	2.082	1.976	5.1#	95	0.00
68	T	m/p-Xylenes	0.796	0.781	1.9	97	0.00
69	T	o-Xylene	0.734	0.711	3.1	96	0.00
70	T	Styrene	1.091	1.058	3.0	96	0.00
71	P	Bromoform	0.217	0.207	4.6	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.790	3.585	5.4	95	0.00
74	T	N-amyl acetate	0.745	0.691	7.2	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.661	0.616	6.8	96	0.00
76	T	1,2,3-Trichloropropane	0.434	0.455	-4.8	95	0.00
77	T	Bromobenzene	0.891	0.816	8.4	95	0.00
78	T	n-propylbenzene	4.618	4.404	4.6	95	0.00
79	T	2-Chlorotoluene	2.475	2.318	6.3	95	0.00
80	T	1,3,5-Trimethylbenzene	3.161	2.967	6.1	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.214	0.207	3.3	102	0.00
82	T	4-Chlorotoluene	2.587	2.434	5.9	95	0.00
83	T	tert-Butylbenzene	2.668	2.550	4.4	94	0.00
84	T	1,2,4-Trimethylbenzene	3.161	3.056	3.3	96	0.00
85	T	sec-Butylbenzene	3.944	3.825	3.0	96	0.00
86	T	p-Isopropyltoluene	3.531	3.449	2.3	95	0.00
87	T	1,3-Dichlorobenzene	1.823	1.701	6.7	94	0.00
88	T	1,4-Dichlorobenzene	1.966	1.690	14.0	95	0.00
89	T	n-Butylbenzene	3.323	3.299	0.7	96	0.00
90	T	Hexachloroethane	0.649	0.631	2.8	97	0.00
91	T	1,2-Dichlorobenzene	1.550	1.456	6.1	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.102	0.088	13.7	94	0.00
93	T	1,2,4-Trichlorobenzene	1.059	0.966	8.8	98	0.00
94	T	Hexachlorobutadiene	0.571	0.553	3.2	97	0.00
95	T	Naphthalene	1.759	1.712	2.7	100	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121223\
Data File : VD077832.D
Acq On : 12 Dec 2023 09:40
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 12 10:41:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 08 13:33:18 2023
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	0.873	0.826	5.4	100	0.00

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