Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
Data File : VD078885.D
Acq On : 08 May 2024 12:50
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 09 04:41:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 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	104	0.00
2	T	Dichlorodifluoromethane	0.565	0.465	17.7	93	0.00
3	P	Chloromethane	0.840	0.709	15.6	85	0.00
4	C	Vinyl Chloride	1.219	1.096	10.1#	92	0.00
5	T	Bromomethane	1.217	0.964	20.8	84	0.00
6	T	Chloroethane	1.005	0.907	9.8	88	0.00
7	T	Trichlorofluoromethane	0.992	1.071	-8.0	118	0.00
8	T	Diethyl Ether	0.271	0.295	-8.9	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.596	0.561	5.9	99	-0.01
10	T	Methyl Iodide	0.614	0.604	1.6	82	0.00
11	T	Tert butyl alcohol	0.025	0.023	8.0	82	0.01
12	CM	1,1-Dichloroethene	0.591	0.521	11.8#	89	0.00
13	T	Acrolein	0.049	0.026	46.9#	52	0.00
14	T	Allyl chloride	0.593	0.504	15.0	80	0.00
15	T	Acrylonitrile	0.108	0.099	8.3	84	0.00
16	T	Acetone	0.083	0.085	-2.4	84	0.00
17	T	Carbon Disulfide	1.955	1.634	16.4	82	0.00
18	T	Methyl Acetate	0.205	0.172	16.1	83	0.00
19	T	Methyl tert-butyl Ether	1.119	1.094	2.2	88	0.00
20	T	Methylene Chloride	0.814	0.637	21.7	85	0.00
21	T	trans-1,2-Dichloroethene	0.663	0.594	10.4	85	0.00
22	T	Diisopropyl ether	1.312	1.257	4.2	83	-0.01
23	T	Vinyl Acetate	0.791	0.771	2.5	84	0.00
24	P	1,1-Dichloroethane	1.056	0.925	12.4	85	0.00
25	T	2-Butanone	0.116	0.112	3.4	86	0.00
26	T	2,2-Dichloropropane	0.891	0.809	9.2	89	0.00
27	T	cis-1,2-Dichloroethene	0.757	0.700	7.5	88	0.00
28	T	Bromochloromethane	0.397	0.354	10.8	82	-0.01
29	T	Tetrahydrofuran	0.068	0.066	2.9	86	0.00
30	C	Chloroform	1.179	1.061	10.0#	87	0.00
31	T	Cyclohexane	0.824	0.716	13.1	96	0.00
32	T	1,1,1-Trichloroethane	0.994	0.942	5.2	94	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.475	14.4	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.367	0.356	3.0	81	0.00
36	T	1,1-Dichloropropene	0.472	0.476	-0.8	91	0.00
37	T	Ethyl Acetate	0.156	0.166	-6.4	96	0.00
38	T	Carbon Tetrachloride	0.544	0.551	-1.3	95	0.00
39	T	Methylcyclohexane	0.582	0.599	-2.9	99	0.00
40	TM	Benzene	1.546	1.510	2.3	87	0.00
41	T	Methacrylonitrile	0.077	0.086	-11.7	108	0.00
42	TM	1,2-Dichloroethane	0.365	0.359	1.6	86	0.00
43	T	Isopropyl Acetate	0.286	0.292	-2.1	84	0.00
44	TM	Trichloroethene	0.390	0.387	0.8	90	0.00
45	C	1,2-Dichloropropane	0.339	0.335	1.2#	88	0.00
46	T	Dibromomethane	0.216	0.221	-2.3	90	0.00
47	T	Bromodichloromethane	0.535	0.524	2.1	86	0.00
48	T	Methyl methacrylate	0.134	0.133	0.7	82	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
Data File : VD078885.D
Acq On : 08 May 2024 12:50
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 09 04:41:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 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	84	0.00
50	S	Toluene-d8	1.409	1.343	4.7	79	0.00
51	T	4-Methyl-2-Pentanone	0.153	0.164	-7.2	88	0.00
52	CM	Toluene	0.971	0.986	-1.5#	87	0.00
53	T	t-1,3-Dichloropropene	0.448	0.452	-0.9	87	0.00
54	T	cis-1,3-Dichloropropene	0.541	0.529	2.2	85	0.00
55	T	1,1,2-Trichloroethane	0.280	0.294	-5.0	93	0.00
56	T	Ethyl methacrylate	0.288	0.311	-8.0	87	0.00
57	T	1,3-Dichloropropane	0.443	0.450	-1.6	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.126	0.118	6.3	79	0.00
59	T	2-Hexanone	0.108	0.120	-11.1	90	0.00
60	T	Dibromochloromethane	0.380	0.390	-2.6	89	0.00
61	T	1,2-Dibromoethane	0.260	0.266	-2.3	90	0.00
62	S	4-Bromofluorobenzene	0.403	0.386	4.2	77	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.341	0.358	-5.0	94	0.00
65	PM	Chlorobenzene	1.147	1.157	-0.9	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.401	0.413	-3.0	92	0.00
67	C	Ethyl Benzene	1.877	1.927	-2.7#	88	0.00
68	T	m/p-Xylenes	0.760	0.804	-5.8	89	0.00
69	T	o-Xylene	0.695	0.727	-4.6	88	0.00
70	T	Styrene	1.222	1.324	-8.3	90	0.00
71	P	Bromoform	0.217	0.230	-6.0	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.370	3.404	-1.0	91	0.00
74	T	N-amyl acetate	0.561	0.573	-2.1	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.631	0.602	4.6	88	0.00
76	T	1,2,3-Trichloropropane	0.416	0.395	5.0	93	0.00
77	T	Bromobenzene	0.866	0.843	2.7	90	0.00
78	T	n-propylbenzene	4.085	4.163	-1.9	92	0.00
79	T	2-Chlorotoluene	2.280	2.211	3.0	87	0.00
80	T	1,3,5-Trimethylbenzene	2.799	2.908	-3.9	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.213	0.207	2.8	88	0.00
82	T	4-Chlorotoluene	2.431	2.384	1.9	87	0.00
83	T	tert-Butylbenzene	2.409	2.547	-5.7	94	0.00
84	T	1,2,4-Trimethylbenzene	2.865	2.970	-3.7	91	0.00
85	T	sec-Butylbenzene	3.658	3.845	-5.1	98	0.00
86	T	p-Isopropyltoluene	3.170	3.369	-6.3	97	0.00
87	T	1,3-Dichlorobenzene	1.813	1.840	-1.5	94	0.00
88	T	1,4-Dichlorobenzene	1.795	1.768	1.5	92	0.00
89	T	n-Butylbenzene	2.826	3.008	-6.4	97	0.00
90	T	Hexachloroethane	0.678	0.667	1.6	95	0.00
91	T	1,2-Dichlorobenzene	1.552	1.565	-0.8	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.086	0.076	11.6	81	0.00
93	T	1,2,4-Trichlorobenzene	0.862	0.934	-8.4	97	0.00
94	T	Hexachlorobutadiene	0.442	0.501	-13.3	113	0.00
95	T	Naphthalene	1.553	1.673	-7.7	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
Data File : VD078885.D
Acq On : 08 May 2024 12:50
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 09 04:41:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 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	0.764	0.826	-8.1	97	0.00

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