Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062361.D
Acq On : 14 May 2019 22:28
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 15 03:33:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	58	0.04
2	T	Dichlorodifluoromethane	0.478	0.497	-4.0	59	0.01
3	P	Chloromethane	0.346	0.292	15.6	51	0.02
4	C	Vinyl Chloride	0.340	0.310	8.8#	50	0.02
5	T	Bromomethane	0.080	0.145	-81.2#	98	0.01
6	T	Chloroethane	0.142	0.186	-31.0#	69	0.02
7	T	Trichlorofluoromethane	0.660	0.937	-42.0#	80	0.02
8	T	Diethyl Ether	0.127	0.097	23.6#	43#	0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.504	-1.0	56	0.02
10	T	Methyl Iodide	0.755	0.587	22.3#	44#	0.02
11	T	Tert butyl alcohol	0.024	0.024	0.0	61	0.05
12	CM	1,1-Dichloroethene	0.381	0.342	10.2#	48#	0.02
13	T	Acrolein	0.025	0.021	16.0	52	0.03
14	T	Allyl chloride	0.554	0.548	1.1	55	0.03
15	T	Acrylonitrile	0.062	0.057	8.1	53	0.04
16	T	Acetone	0.097	0.105	-8.2	61	0.04
17	T	Carbon Disulfide	1.097	0.906	17.4	46#	0.02
18	T	Methyl Acetate	0.191	0.190	0.5	65	0.03
19	T	Methyl tert-butyl Ether	0.817	0.910	-11.4	64	0.04
20	T	Methylene Chloride	0.407	0.356	12.5	52	0.03
21	T	trans-1,2-Dichloroethene	0.424	0.410	3.3	52	0.03
22	T	Diisopropyl ether	1.180	1.224	-3.7	60	0.04
23	T	Vinyl Acetate	0.622	0.757	-21.7#	67	0.05
24	P	1,1-Dichloroethane	0.712	0.766	-7.6	64	0.03
25	T	2-Butanone	0.106	0.118	-11.3	67	0.05
26	T	2,2-Dichloropropane	0.709	0.851	-20.0#	71	0.04
27	T	cis-1,2-Dichloroethene	0.475	0.463	2.5	57	0.05
28	T	Bromochloromethane	0.280	0.368	-31.4#	77	0.04
29		Tetrahydrofuran	0.049	0.053	-8.2	68	0.05
30	C	Chloroform	0.858	1.053	-22.7#	71	0.05
31	T	Cyclohexane	0.488	0.440	9.8	51	0.04
32	T	1,1,1-Trichloroethane	0.811	1.093	-34.8#	76	0.04
33	S	1,2-Dichloroethane-d4	0.465	0.574	-23.4#	70	0.05
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.04
35	S	Dibromofluoromethane	0.415	0.423	-1.9	57	0.05
36	T	1,1-Dichloropropene	0.410	0.480	-17.1	70	0.04
37	T	Ethyl Acetate	0.174	0.176	-1.1	59	0.04
38	T	Carbon Tetrachloride	0.567	0.736	-29.8#	76	0.04
39	T	Methylcyclohexane	0.393	0.369	6.1	54	0.03
40	TM	Benzene	0.926	0.880	5.0	57	0.04
41	T	Methacrylonitrile	0.212	0.243	-14.6	70	0.04
42	TM	1,2-Dichloroethane	0.392	0.503	-28.3#	76	0.04
43	T	Isopropyl Acetate	0.247	0.276	-11.7	67	0.04
44	TM	Trichloroethene	0.353	0.326	7.6	54	0.04
45	C	1,2-Dichloropropane	0.229	0.227	0.9#	59	0.04

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.186	0.204	-9.7	65	0.04
47	T	Bromodichloromethane	0.455	0.568	-24.8#	74	0.04
48	T	Methyl methacrylate	0.152	0.174	-14.5	70	0.04
49	T	1,4-Dioxane	0.002	0.002	0.0	56	0.04
50	S	Toluene-d8	1.000	0.881	11.9	48#	0.03
51	T	4-Methyl-2-Pentanone	0.158	0.184	-16.5	72	0.04
52	CM	Toluene	0.602	0.585	2.8#	57	0.03
53	T	t-1,3-Dichloropropene	0.394	0.456	-15.7	68	0.03
54	T	cis-1,3-Dichloropropene	0.429	0.481	-12.1	64	0.03
55	T	1,1,2-Trichloroethane	0.213	0.240	-12.7	64	0.03
56	T	Ethyl methacrylate	0.221	0.242	-9.5	62	0.04
57	T	1,3-Dichloropropane	0.322	0.354	-9.9	61	0.03
58	T	2-Chloroethyl Vinyl ether	0.121	0.157	-29.8#	76	0.03
59	T	2-Hexanone	0.117	0.135	-15.4	70	0.03
60	T	Dibromochloromethane	0.368	0.445	-20.9#	70	0.03
61	T	1,2-Dibromoethane	0.259	0.281	-8.5	65	0.03
62	S	4-Bromofluorobenzene	0.402	0.407	-1.2	55	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.03
64	T	Tetrachloroethene	0.391	0.390	0.3	64	0.04
65	PM	Chlorobenzene	0.931	0.906	2.7	66	0.03
66	T	1,1,1,2-Tetrachloroethane	0.405	0.464	-14.6	71	0.03
67	C	Ethyl Benzene	1.559	1.743	-11.8#	70	0.03
68	T	m/p-Xylenes	0.567	0.525	7.4	56	0.02
69	T	o-Xylene	0.527	0.531	-0.8	63	0.03
70	T	Styrene	0.893	0.893	0.0	65	0.02
71	P	Bromoform	0.282	0.323	-14.5	71	0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.02
73	T	Isopropylbenzene	2.997	2.706	9.7	62	0.02
74	T	N-amyl acetate	0.786	0.765	2.7	68	0.03
75	P	1,1,2,2-Tetrachloroethane	0.567	0.531	6.3	68	0.02
76	T	1,2,3-Trichloropropane	0.594	0.564	5.1	70	0.02
77	T	Bromobenzene	0.839	0.773	7.9	68	0.02
78	T	n-propylbenzene	3.575	3.090	13.6	63	0.02
79	T	2-Chlorotoluene	2.048	1.986	3.0	68	0.02
80	T	1,3,5-Trimethylbenzene	2.524	2.422	4.0	68	0.02
81	T	trans-1,4-Dichloro-2-butene	0.168	0.140	16.7	56	0.02
82	T	4-Chlorotoluene	2.410	2.380	1.2	69	0.02
83	T	tert-Butylbenzene	2.837	2.522	11.1	61	0.03
84	T	1,2,4-Trimethylbenzene	2.533	2.380	6.0	66	0.02
85	T	sec-Butylbenzene	3.110	2.769	11.0	63	0.02
86	T	p-Isopropyltoluene	2.779	2.427	12.7	58	0.02
87	T	1,3-Dichlorobenzene	1.533	1.291	15.8	59	0.02
88	T	1,4-Dichlorobenzene	1.506	1.350	10.4	65	0.02
89	T	n-Butylbenzene	2.494	2.583	-3.6	76	0.02

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90 T	Hexachloroethane	0.756	0.749	0.9	68	0.02
91 T	1,2-Dichlorobenzene	1.262	1.212	4.0	71	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.102	-9.7	77	0.02
93 T	1,2,4-Trichlorobenzene	0.919	0.927	-0.9	75	0.02
94 T	Hexachlorobutadiene	0.683	0.710	-4.0	74	0.02
95 T	Naphthalene	1.283	1.280	0.2	69	0.02
96 T	1,2,3-Trichlorobenzene	0.578	0.696	-20.4#	85	0.02

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