Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041919\
Data File : VD061926.D
Acq On : 20 Apr 2019 00:37
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 20 02:13:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 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	78	0.00
2	T	Dichlorodifluoromethane	0.488	0.448	8.2	72	0.00
3	P	Chloromethane	0.389	0.352	9.5	76	0.00
4	C	Vinyl Chloride	0.386	0.350	9.3#	68	0.00
5	T	Bromomethane	0.099	0.095	4.0	76	0.00
6	T	Chloroethane	0.132	0.141	-6.8	70	0.00
7	T	Trichlorofluoromethane	0.626	0.517	17.4	65	0.00
8	T	Diethyl Ether	0.164	0.140	14.6	65	0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.558	0.503	9.9	74	0.00
10	T	Methyl Iodide	0.753	0.798	-6.0	70	0.00
11	T	Tert butyl alcohol	0.025	0.025	0.0	78	0.00
12	CM	1,1-Dichloroethene	0.469	0.423	9.8#	73	0.00
13	T	Acrolein	0.024	0.019	20.8#	72	0.00
14	T	Allyl chloride	0.640	0.615	3.9	74	0.00
15	T	Acrylonitrile	0.078	0.076	2.6	78	0.01
16	T	Acetone	0.103	0.092	10.7	67	0.01
17	T	Carbon Disulfide	1.516	1.287	15.1	66	0.00
18	T	Methyl Acetate	0.207	0.201	2.9	81	0.00
19	T	Methyl tert-butyl Ether	0.876	0.858	2.1	77	0.01
20	T	Methylene Chloride	0.623	0.542	13.0	83	0.01
21	T	trans-1,2-Dichloroethene	0.516	0.476	7.8	72	0.01
22	T	Diisopropyl ether	1.367	1.380	-1.0	77	0.00
23	T	Vinyl Acetate	0.731	0.737	-0.8	78	0.01
24	P	1,1-Dichloroethane	0.829	0.813	1.9	78	0.00
25	T	2-Butanone	0.118	0.123	-4.2	84	0.01
26	T	2,2-Dichloropropane	0.717	0.668	6.8	75	0.01
27	T	cis-1,2-Dichloroethene	0.559	0.576	-3.0	82	0.01
28	T	Bromochloromethane	0.315	0.327	-3.8	85	0.01
29		Tetrahydrofuran	0.057	0.057	0.0	78	0.01
30	C	Chloroform	0.925	0.911	1.5#	75	0.00
31	T	Cyclohexane	0.635	0.565	11.0	67	0.01
32	T	1,1,1-Trichloroethane	0.820	0.824	-0.5	78	0.00
33	S	1,2-Dichloroethane-d4	0.419	0.470	-12.2	95	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35	S	Dibromofluoromethane	0.378	0.434	-14.8	91	0.01
36	T	1,1-Dichloropropene	0.409	0.393	3.9	71	0.00
37	T	Ethyl Acetate	0.175	0.175	0.0	74	0.01
38	T	Carbon Tetrachloride	0.516	0.537	-4.1	77	0.01
39	T	Methylcyclohexane	0.424	0.400	5.7	69	0.01
40	TM	Benzene	0.981	1.022	-4.2	73	0.01
41	T	Methacrylonitrile	0.207	0.224	-8.2	81	0.00
42	TM	1,2-Dichloroethane	0.342	0.377	-10.2	84	0.01
43	T	Isopropyl Acetate	0.246	0.275	-11.8	79	0.01
44	TM	Trichloroethene	0.378	0.396	-4.8	75	0.01
45	C	1,2-Dichloropropane	0.256	0.279	-9.0#	81	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.182	0.203	-11.5	80	0.01
47	T	Bromodichloromethane	0.420	0.481	-14.5	80	0.01
48	T	Methyl methacrylate	0.145	0.160	-10.3	77	0.01
49	T	1,4-Dioxane	0.002	0.002	0.0	74	0.01
50	S	Toluene-d8	0.895	1.017	-13.6	89	0.01
51	T	4-Methyl-2-Pentanone	0.150	0.176	-17.3	86	0.01
52	CM	Toluene	0.629	0.634	-0.8#	76	0.01
53	T	t-1,3-Dichloropropene	0.378	0.406	-7.4	75	0.01
54	T	cis-1,3-Dichloropropene	0.444	0.453	-2.0	72	0.01
55	T	1,1,2-Trichloroethane	0.212	0.236	-11.3	83	0.01
56	T	Ethyl methacrylate	0.232	0.235	-1.3	79	0.01
57	T	1,3-Dichloropropane	0.318	0.339	-6.6	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.111	0.111	0.0	86	0.01
59	T	2-Hexanone	0.112	0.124	-10.7	83	0.01
60	T	Dibromochloromethane	0.347	0.390	-12.4	77	0.01
61	T	1,2-Dibromoethane	0.260	0.285	-9.6	79	0.01
62	S	4-Bromofluorobenzene	0.363	0.435	-19.8	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.375	0.393	-4.8	80	0.01
65	PM	Chlorobenzene	0.931	0.926	0.5	77	0.01
66	T	1,1,1,2-Tetrachloroethane	0.390	0.397	-1.8	79	0.00
67	C	Ethyl Benzene	1.491	1.526	-2.3#	83	0.01
68	T	m/p-Xylenes	0.560	0.587	-4.8	78	0.00
69	T	o-Xylene	0.526	0.529	-0.6	84	0.01
70	T	Styrene	0.906	0.907	-0.1	80	0.00
71	P	Bromoform	0.232	0.262	-12.9	85	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.243	3.079	5.1	78	0.01
74	T	N-amyl acetate	0.872	0.851	2.4	81	0.01
75	P	1,1,2,2-Tetrachloroethane	0.641	0.681	-6.2	79	0.01
76	T	1,2,3-Trichloropropane	0.657	0.697	-6.1	79	0.00
77	T	Bromobenzene	0.921	0.913	0.9	76	0.01
78	T	n-propylbenzene	3.746	3.805	-1.6	76	0.00
79	T	2-Chlorotoluene	2.189	2.302	-5.2	83	0.00
80	T	1,3,5-Trimethylbenzene	2.573	2.482	3.5	82	0.01
81	T	trans-1,4-Dichloro-2-butene	0.187	0.188	-0.5	75	0.01
82	T	4-Chlorotoluene	2.505	2.478	1.1	83	0.01
83	T	tert-Butylbenzene	3.021	3.080	-2.0	77	0.01
84	T	1,2,4-Trimethylbenzene	2.586	2.670	-3.2	77	0.00
85	T	sec-Butylbenzene	3.123	3.001	3.9	75	0.01
86	T	p-Isopropyltoluene	2.922	2.837	2.9	76	0.00
87	T	1,3-Dichlorobenzene	1.608	1.488	7.5	71	0.01
88	T	1,4-Dichlorobenzene	1.590	1.686	-6.0	81	0.01
89	T	n-Butylbenzene	2.587	2.469	4.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.796	0.816	-2.5	75	0.01
91 T	1,2-Dichlorobenzene	1.347	1.286	4.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.097	-9.0	80	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.771	-4.2	84	0.01
94 T	Hexachlorobutadiene	0.536	0.556	-3.7	79	0.00
95 T	Naphthalene	1.134	1.350	-19.0	84	0.00
96 T	1,2,3-Trichlorobenzene	0.422	0.465	-10.2	83	0.01

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