Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062719\
Data File : VX010523.D
Acq On : 28 Jun 2019 06:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jun 28 08:29:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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	79	0.00
2	T	Dichlorodifluoromethane	0.348	0.311	10.6	73	0.00
3	P	Chloromethane	0.405	0.367	9.4	74	0.00
4	C	Vinyl Chloride	0.443	0.397	10.4#	75	0.00
5	T	Bromomethane	0.216	0.204	5.6	80	0.00
6	T	Chloroethane	0.262	0.256	2.3	80	0.00
7	T	Trichlorofluoromethane	0.703	0.700	0.4	80	0.00
8	T	Diethyl Ether	0.252	0.258	-2.4	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.426	0.400	6.1	77	0.00
10	T	Methyl Iodide	0.608	0.603	0.8	75	0.00
11	T	Tert butyl alcohol	0.123	0.119	3.3	81	0.00
12	CM	1,1-Dichloroethene	0.433	0.408	5.8#	76	0.00
13	T	Acrolein	0.081	0.055	32.1#	56	0.00
14	T	Allyl chloride	0.615	0.567	7.8	73	0.00
15	T	Acrylonitrile	0.243	0.253	-4.1	82	0.00
16	T	Acetone	0.235	0.203	13.6	65	0.00
17	T	Carbon Disulfide	1.163	0.930	20.0#	65	0.00
18	T	Methyl Acetate	0.468	0.503	-7.5	87	0.00
19	T	Methyl tert-butyl Ether	1.363	1.372	-0.7	81	0.00
20	T	Methylene Chloride	0.484	0.474	2.1	80	0.00
21	T	trans-1,2-Dichloroethene	0.466	0.442	5.2	77	0.00
22	T	Diisopropyl ether	1.286	1.291	-0.4	81	0.00
23	T	Vinyl Acetate	1.111	1.096	1.4	76	0.00
24	P	1,1-Dichloroethane	0.744	0.731	1.7	79	0.00
25	T	2-Butanone	0.345	0.340	1.4	76	0.00
26	T	2,2-Dichloropropane	0.646	0.358	44.6#	45#	0.00
27	T	cis-1,2-Dichloroethene	0.539	0.530	1.7	79	0.00
28	T	Bromochloromethane	0.356	0.336	5.6	77	0.00
29	T	Tetrahydrofuran	0.213	0.220	-3.3	82	0.00
30	C	Chloroform	0.800	0.799	0.1#	81	0.00
31	T	Cyclohexane	0.677	0.626	7.5	74	0.00
32	T	1,1,1-Trichloroethane	0.706	0.695	1.6	78	0.00
33	S	1,2-Dichloroethane-d4	0.469	0.467	0.4	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.306	0.306	0.0	79	0.00
36	T	1,1-Dichloropropene	0.397	0.364	8.3	76	0.00
37	T	Ethyl Acetate	0.409	0.419	-2.4	81	0.00
38	T	Carbon Tetrachloride	0.430	0.407	5.3	76	0.00
39	T	Methylcyclohexane	0.522	0.461	11.7	73	0.00
40	TM	Benzene	1.238	1.193	3.6	78	0.00
41	T	Methacrylonitrile	0.224	0.228	-1.8	82	0.00
42	TM	1,2-Dichloroethane	0.377	0.386	-2.4	81	0.00
43	T	Isopropyl Acetate	0.676	0.689	-1.9	82	0.00
44	TM	Trichloroethene	0.370	0.358	3.2	79	0.00
45	C	1,2-Dichloropropane	0.313	0.298	4.8#	78	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.224	0.218	2.7	79	0.00
47	T	Bromodichloromethane	0.411	0.404	1.7	78	0.00
48	T	Methyl methacrylate	0.314	0.323	-2.9	81	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	82	0.00
50	S	Toluene-d8	1.170	1.137	2.8	77	0.00
51	T	4-Methyl-2-Pentanone	0.433	0.450	-3.9	83	0.00
52	CM	Toluene	0.815	0.782	4.0#	78	0.00
53	T	t-1,3-Dichloropropene	0.461	0.409	11.3	70	0.00
54	T	cis-1,3-Dichloropropene	0.501	0.455	9.2	72	0.00
55	T	1,1,2-Trichloroethane	0.336	0.339	-0.9	81	0.00
56	T	Ethyl methacrylate	0.509	0.513	-0.8	79	0.00
57	T	1,3-Dichloropropane	0.522	0.524	-0.4	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.242	0.253	-4.5	81	0.00
59	T	2-Hexanone	0.340	0.344	-1.2	80	0.00
60	T	Dibromochloromethane	0.376	0.368	2.1	77	0.00
61	T	1,2-Dibromoethane	0.363	0.365	-0.6	81	0.00
62	S	4-Bromofluorobenzene	0.423	0.415	1.9	78	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64	T	Tetrachloroethene	0.404	0.423	-4.7	87	0.00
65	PM	Chlorobenzene	1.015	0.986	2.9	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.370	0.368	0.5	78	0.00
67	C	Ethyl Benzene	1.714	1.652	3.6#	78	0.00
68	T	m/p-Xylenes	0.664	0.647	2.6	78	0.00
69	T	o-Xylene	0.653	0.638	2.3	79	0.00
70	T	Styrene	1.095	1.088	0.6	78	0.00
71	P	Bromoform	0.322	0.317	1.6	74	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.389	3.250	4.1	79	0.00
74	T	N-amyl acetate	1.281	1.309	-2.2	80	0.00
75	P	1,1,2,2-Tetrachloroethane	1.122	1.096	2.3	80	0.00
76	T	1,2,3-Trichloropropane	0.911	0.903	0.9	80	0.00
77	T	Bromobenzene	0.946	0.919	2.9	81	0.00
78	T	n-propylbenzene	3.725	3.591	3.6	78	0.00
79	T	2-Chlorotoluene	2.218	2.124	4.2	79	0.00
80	T	1,3,5-Trimethylbenzene	2.794	2.689	3.8	78	0.00
81	T	trans-1,4-Dichloro-2-butene	0.391	0.293	25.1#	59	0.00
82	T	4-Chlorotoluene	2.524	2.423	4.0	77	0.00
83	T	tert-Butylbenzene	2.804	2.642	5.8	77	0.00
84	T	1,2,4-Trimethylbenzene	2.807	2.724	3.0	77	0.00
85	T	sec-Butylbenzene	3.293	3.165	3.9	78	0.00
86	T	p-Isopropyltoluene	3.046	2.912	4.4	77	0.00
87	T	1,3-Dichlorobenzene	1.652	1.579	4.4	79	0.00
88	T	1,4-Dichlorobenzene	1.682	1.577	6.2	79	0.00
89	T	n-Butylbenzene	2.588	2.396	7.4	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.493	6.5	72	0.00
91 T	1,2-Dichlorobenzene	1.642	1.570	4.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.228	5.8	79	0.00
93 T	1,2,4-Trichlorobenzene	1.139	1.106	2.9	79	0.00
94 T	Hexachlorobutadiene	0.556	0.529	4.9	77	0.00
95 T	Naphthalene	3.499	3.524	-0.7	80	0.00
96 T	1,2,3-Trichlorobenzene	1.132	1.117	1.3	80	0.00

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