Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
Data File : VX010821.D
Acq On : 11 Jul 2019 20:40
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 12 08:19:41 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	81	0.00
2	T	Dichlorodifluoromethane	0.348	0.339	2.6	82	0.00
3	P	Chloromethane	0.405	0.335	17.3	70	0.00
4	C	Vinyl Chloride	0.443	0.381	14.0#	74	0.00
5	T	Bromomethane	0.216	0.133	38.4#	53	0.00
6	T	Chloroethane	0.262	0.261	0.4	84	0.00
7	T	Trichlorofluoromethane	0.703	0.667	5.1	79	0.00
8	T	Diethyl Ether	0.252	0.234	7.1	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.426	0.380	10.8	76	0.00
10	T	Methyl Iodide	0.608	0.275	54.8#	35#	0.00
11	T	Tert butyl alcohol	0.123	0.096	22.0#	67	0.00
12	CM	1,1-Dichloroethene	0.433	0.381	12.0#	73	0.00
13	T	Acrolein	0.081	0.054	33.3#	58	0.00
14	T	Allyl chloride	0.615	0.558	9.3	74	0.00
15	T	Acrylonitrile	0.243	0.227	6.6	76	0.00
16	T	Acetone	0.235	0.183	22.1#	61	0.00
17	T	Carbon Disulfide	1.163	0.921	20.8#	66	0.00
18	T	Methyl Acetate	0.468	0.452	3.4	80	0.00
19	T	Methyl tert-butyl Ether	1.363	1.244	8.7	76	0.00
20	T	Methylene Chloride	0.484	0.439	9.3	76	0.00
21	T	trans-1,2-Dichloroethene	0.466	0.401	13.9	72	0.00
22	T	Diisopropyl ether	1.286	1.201	6.6	78	0.00
23	T	Vinyl Acetate	1.111	1.055	5.0	76	0.00
24	P	1,1-Dichloroethane	0.744	0.680	8.6	75	0.00
25	T	2-Butanone	0.345	0.307	11.0	71	0.00
26	T	2,2-Dichloropropane	0.646	0.484	25.1#	63	0.00
27	T	cis-1,2-Dichloroethene	0.539	0.470	12.8	72	0.00
28	T	Bromochloromethane	0.356	0.308	13.5	73	0.00
29	T	Tetrahydrofuran	0.213	0.200	6.1	77	0.00
30	C	Chloroform	0.800	0.733	8.4#	77	0.00
31	T	Cyclohexane	0.677	0.600	11.4	73	0.00
32	T	1,1,1-Trichloroethane	0.706	0.636	9.9	74	0.00
33	S	1,2-Dichloroethane-d4	0.469	0.430	8.3	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35	S	Dibromofluoromethane	0.306	0.264	13.7	71	0.00
36	T	1,1-Dichloropropene	0.397	0.341	14.1	74	0.00
37	T	Ethyl Acetate	0.409	0.379	7.3	76	0.00
38	T	Carbon Tetrachloride	0.430	0.361	16.0	70	0.00
39	T	Methylcyclohexane	0.522	0.432	17.2	70	0.00
40	TM	Benzene	1.238	1.087	12.2	74	0.00
41	T	Methacrylonitrile	0.224	0.206	8.0	77	0.00
42	TM	1,2-Dichloroethane	0.377	0.368	2.4	80	0.00
43	T	Isopropyl Acetate	0.676	0.613	9.3	75	0.00
44	TM	Trichloroethene	0.370	0.316	14.6	72	0.00
45	C	1,2-Dichloropropane	0.313	0.273	12.8#	74	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	0.199	11.2	75	0.00
47	T	Bromodichloromethane	0.411	0.356	13.4	71	0.00
48	T	Methyl methacrylate	0.314	0.293	6.7	76	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	74	0.00
50	S	Toluene-d8	1.170	0.971	17.0	68	0.00
51	T	4-Methyl-2-Pentanone	0.433	0.412	4.8	79	0.00
52	CM	Toluene	0.815	0.712	12.6#	73	0.00
53	T	t-1,3-Dichloropropene	0.461	0.382	17.1	68	0.00
54	T	cis-1,3-Dichloropropene	0.501	0.426	15.0	69	0.00
55	T	1,1,2-Trichloroethane	0.336	0.294	12.5	73	0.00
56	T	Ethyl methacrylate	0.509	0.464	8.8	74	0.00
57	T	1,3-Dichloropropane	0.522	0.471	9.8	75	0.00
58	T	2-Chloroethyl Vinyl ether	0.242	0.196	19.0	65	0.00
59	T	2-Hexanone	0.340	0.313	7.9	75	0.00
60	T	Dibromochloromethane	0.376	0.314	16.5	68	0.00
61	T	1,2-Dibromoethane	0.363	0.322	11.3	74	0.00
62	S	4-Bromofluorobenzene	0.423	0.375	11.3	72	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.404	0.319	21.0#	69	0.00
65	PM	Chlorobenzene	1.015	0.867	14.6	73	0.00
66	T	1,1,1,2-Tetrachloroethane	0.370	0.315	14.9	70	0.00
67	C	Ethyl Benzene	1.714	1.493	12.9#	74	0.00
68	T	m/p-Xylenes	0.664	0.579	12.8	73	0.00
69	T	o-Xylene	0.653	0.563	13.8	73	0.00
70	T	Styrene	1.095	0.968	11.6	73	0.00
71	P	Bromoform	0.322	0.258	19.9	64	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.389	2.900	14.4	74	0.00
74	T	N-amyl acetate	1.281	1.177	8.1	75	0.00
75	P	1,1,2,2-Tetrachloroethane	1.122	0.974	13.2	74	0.00
76	T	1,2,3-Trichloropropane	0.911	0.796	12.6	74	0.00
77	T	Bromobenzene	0.946	0.797	15.8	73	0.00
78	T	n-propylbenzene	3.725	3.300	11.4	74	0.00
79	T	2-Chlorotoluene	2.218	1.926	13.2	74	0.00
80	T	1,3,5-Trimethylbenzene	2.794	2.479	11.3	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.391	0.244	37.6#	52	0.00
82	T	4-Chlorotoluene	2.524	2.246	11.0	75	0.00
83	T	tert-Butylbenzene	2.804	2.427	13.4	73	0.00
84	T	1,2,4-Trimethylbenzene	2.807	2.472	11.9	73	0.00
85	T	sec-Butylbenzene	3.293	2.902	11.9	74	0.00
86	T	p-Isopropyltoluene	3.046	2.665	12.5	73	0.00
87	T	1,3-Dichlorobenzene	1.652	1.406	14.9	74	0.00
88	T	1,4-Dichlorobenzene	1.682	1.381	17.9	72	0.00
89	T	n-Butylbenzene	2.588	2.295	11.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.385	26.9#	59	0.00
91 T	1,2-Dichlorobenzene	1.642	1.378	16.1	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.199	17.8	72	0.00
93 T	1,2,4-Trichlorobenzene	1.139	0.956	16.1	71	0.00
94 T	Hexachlorobutadiene	0.556	0.453	18.5	69	0.00
95 T	Naphthalene	3.499	2.974	15.0	70	0.00
96 T	1,2,3-Trichlorobenzene	1.132	0.972	14.1	72	0.00

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