Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040419\
Data File : VX008671.D
Acq On : 05 Apr 2019 05:42
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 05 09:37:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 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	88	0.00
2	T	Dichlorodifluoromethane	0.576	0.504	12.5	78	0.00
3	P	Chloromethane	0.795	0.686	13.7	84	0.00
4	C	Vinyl Chloride	0.778	0.701	9.9#	81	0.00
5	T	Bromomethane	0.415	0.342	17.6	88	0.00
6	T	Chloroethane	0.516	0.429	16.9	83	0.00
7	T	Trichlorofluoromethane	0.860	0.790	8.1	81	0.00
8	T	Diethyl Ether	0.408	0.374	8.3	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.554	0.493	11.0	79	0.00
10	T	Methyl Iodide	0.456	0.406	11.0	69	0.00
11	T	Tert butyl alcohol	0.171	0.167	2.3	86	0.00
12	CM	1,1-Dichloroethene	0.578	0.525	9.2#	82	0.00
13	T	Acrolein	0.085	0.058	31.8#	62	0.00
14	T	Allyl chloride	1.323	1.177	11.0	78	0.00
15	T	Acrylonitrile	0.452	0.417	7.7	81	0.00
16	T	Acetone	0.420	0.359	14.5	72	0.00
17	T	Carbon Disulfide	1.857	1.538	17.2	79	0.00
18	T	Methyl Acetate	1.019	0.927	9.0	84	0.00
19	T	Methyl tert-butyl Ether	2.064	1.969	4.6	83	0.00
20	T	Methylene Chloride	0.703	0.630	10.4	83	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.552	11.7	81	0.00
22	T	Diisopropyl ether	2.551	2.396	6.1	83	0.00
23	T	Vinyl Acetate	2.219	2.107	5.0	81	0.00
24	P	1,1-Dichloroethane	1.263	1.164	7.8	81	0.00
25	T	2-Butanone	0.664	0.617	7.1	79	0.00
26	T	2,2-Dichloropropane	0.889	0.578	35.0#	56	0.00
27	T	cis-1,2-Dichloroethene	0.719	0.667	7.2	84	0.00
28	T	Bromochloromethane	0.599	0.599	0.0	91	0.00
29	T	Tetrahydrofuran	0.441	0.409	7.3	82	0.00
30	C	Chloroform	1.128	1.048	7.1#	82	0.00
31	T	Cyclohexane	1.260	1.127	10.6	81	0.00
32	T	1,1,1-Trichloroethane	0.911	0.858	5.8	81	0.00
33	S	1,2-Dichloroethane-d4	0.729	0.736	-1.0	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.320	0.316	1.3	89	0.00
36	T	1,1-Dichloropropene	0.547	0.472	13.7	80	0.00
37	T	Ethyl Acetate	0.730	0.675	7.5	81	0.00
38	T	Carbon Tetrachloride	0.452	0.416	8.0	81	0.00
39	T	Methylcyclohexane	0.675	0.567	16.0	77	0.00
40	TM	Benzene	1.628	1.462	10.2	81	0.00
41	T	Methacrylonitrile	0.419	0.384	8.4	83	0.00
42	TM	1,2-Dichloroethane	0.584	0.517	11.5	82	0.00
43	T	Isopropyl Acetate	1.143	1.085	5.1	83	0.00
44	TM	Trichloroethene	0.379	0.342	9.8	82	0.00
45	C	1,2-Dichloropropane	0.465	0.416	10.5#	81	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.270	0.240	11.1	83	0.00
47	T	Bromodichloromethane	0.508	0.472	7.1	82	0.00
48	T	Methyl methacrylate	0.578	0.548	5.2	83	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	85	0.00
50	S	Toluene-d8	1.273	1.284	-0.9	89	0.00
51	T	4-Methyl-2-Pentanone	0.736	0.715	2.9	85	0.00
52	CM	Toluene	0.960	0.882	8.1#	82	0.00
53	T	t-1,3-Dichloropropene	0.569	0.522	8.3	78	0.00
54	T	cis-1,3-Dichloropropene	0.650	0.578	11.1	77	0.00
55	T	1,1,2-Trichloroethane	0.385	0.357	7.3	83	0.00
56	T	Ethyl methacrylate	0.697	0.681	2.3	85	0.00
57	T	1,3-Dichloropropane	0.692	0.636	8.1	82	0.00
58	T	2-Chloroethyl Vinyl ether	0.356	0.340	4.5	83	0.00
59	T	2-Hexanone	0.572	0.548	4.2	85	0.00
60	T	Dibromochloromethane	0.363	0.352	3.0	83	0.00
61	T	1,2-Dibromoethane	0.401	0.365	9.0	81	0.00
62	S	4-Bromofluorobenzene	0.451	0.474	-5.1	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.370	0.339	8.4	86	0.00
65	PM	Chlorobenzene	1.108	1.003	9.5	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.357	8.2	83	0.00
67	C	Ethyl Benzene	2.067	1.872	9.4#	83	0.00
68	T	m/p-Xylenes	0.743	0.677	8.9	84	0.00
69	T	o-Xylene	0.720	0.666	7.5	85	0.00
70	T	Styrene	1.241	1.171	5.6	85	0.00
71	P	Bromoform	0.297	0.288	3.0	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	4.144	3.759	9.3	84	0.00
74	T	N-amyl acetate	2.438	2.314	5.1	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.576	1.418	10.0	86	0.00
76	T	1,2,3-Trichloropropane	1.374	1.395	-1.5	98	0.00
77	T	Bromobenzene	0.996	0.915	8.1	86	0.00
78	T	n-propylbenzene	4.825	4.337	10.1	83	0.00
79	T	2-Chlorotoluene	2.920	2.622	10.2	85	0.00
80	T	1,3,5-Trimethylbenzene	3.478	3.155	9.3	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.498	0.422	15.3	74	0.00
82	T	4-Chlorotoluene	3.380	3.017	10.7	84	0.00
83	T	tert-Butylbenzene	3.346	3.043	9.1	85	0.00
84	T	1,2,4-Trimethylbenzene	3.522	3.208	8.9	84	0.00
85	T	sec-Butylbenzene	3.975	3.611	9.2	83	0.00
86	T	p-Isopropyltoluene	3.568	3.233	9.4	83	0.00
87	T	1,3-Dichlorobenzene	1.783	1.612	9.6	86	0.00
88	T	1,4-Dichlorobenzene	1.806	1.611	10.8	87	0.00
89	T	n-Butylbenzene	3.346	2.934	12.3	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.592	0.555	6.2	85	0.00
91 T	1,2-Dichlorobenzene	1.771	1.608	9.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.308	11.2	84	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.096	11.0	86	0.00
94 T	Hexachlorobutadiene	0.590	0.517	12.4	81	0.00
95 T	Naphthalene	4.115	3.779	8.2	87	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.104	10.2	87	0.00

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