Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122118\
Data File : VX006760.D
Acq On : 22 Dec 2018 08:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Dec 22 09:45:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
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	90	0.00
2	T	Dichlorodifluoromethane	0.457	0.404	11.6	83	0.00
3	P	Chloromethane	0.493	0.449	8.9	86	0.00
4	C	Vinyl Chloride	0.515	0.490	4.9#	90	0.00
5	T	Bromomethane	0.560	0.425	24.1#	79	0.00
6	T	Chloroethane	0.356	0.316	11.2	90	0.00
7	T	Trichlorofluoromethane	0.802	0.790	1.5	91	0.00
8	T	Diethyl Ether	0.319	0.307	3.8	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.447	5.1	89	0.00
10	T	Methyl Iodide	0.674	0.621	7.9	78	0.00
11	T	Tert butyl alcohol	0.120	0.124	-3.3	95	0.00
12	CM	1,1-Dichloroethene	0.447	0.438	2.0#	93	0.00
13	T	Acrolein	0.081	0.068	16.0	79	0.00
14	T	Allyl chloride	0.752	0.701	6.8	86	0.00
15	T	Acrylonitrile	0.267	0.284	-6.4	97	0.00
16	T	Acetone	0.248	0.242	2.4	92	0.00
17	T	Carbon Disulfide	1.182	1.002	15.2	81	0.00
18	T	Methyl Acetate	0.728	0.827	-13.6	105	0.00
19	T	Methyl tert-butyl Ether	1.483	1.559	-5.1	97	0.00
20	T	Methylene Chloride	0.512	0.500	2.3	95	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.468	5.5	93	0.00
22	T	Diisopropyl ether	1.376	1.453	-5.6	97	0.00
23	T	Vinyl Acetate	1.125	1.159	-3.0	94	0.00
24	P	1,1-Dichloroethane	0.821	0.799	2.7	94	0.00
25	T	2-Butanone	0.348	0.358	-2.9	95	0.00
26	T	2,2-Dichloropropane	0.634	0.304	52.1#	44#	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.542	0.7	92	0.00
28	T	Bromochloromethane	0.378	0.375	0.8	95	0.00
29	T	Tetrahydrofuran	0.229	0.248	-8.3	99	0.00
30	C	Chloroform	0.850	0.861	-1.3#	94	0.00
31	T	Cyclohexane	0.746	0.712	4.6	89	0.00
32	T	1,1,1-Trichloroethane	0.718	0.727	-1.3	90	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.554	-2.8	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.316	0.324	-2.5	94	0.00
36	T	1,1-Dichloropropene	0.414	0.399	3.6	91	0.00
37	T	Ethyl Acetate	0.431	0.447	-3.7	99	0.00
38	T	Carbon Tetrachloride	0.402	0.394	2.0	90	0.00
39	T	Methylcyclohexane	0.545	0.490	10.1	86	0.00
40	TM	Benzene	1.259	1.238	1.7	92	0.00
41	T	Methacrylonitrile	0.229	0.247	-7.9	96	0.00
42	TM	1,2-Dichloroethane	0.429	0.419	2.3	95	0.00
43	T	Isopropyl Acetate	0.656	0.686	-4.6	95	0.00
44	TM	Trichloroethene	0.381	0.362	5.0	92	0.00
45	C	1,2-Dichloropropane	0.306	0.311	-1.6#	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.225	0.0	94	0.00
47	T	Bromodichloromethane	0.374	0.380	-1.6	92	0.00
48	T	Methyl methacrylate	0.334	0.358	-7.2	96	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	90	0.00
50	S	Toluene-d8	1.192	1.182	0.8	91	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.444	-6.5	95	0.00
52	CM	Toluene	0.813	0.792	2.6#	91	0.00
53	T	t-1,3-Dichloropropene	0.401	0.368	8.2	79	0.00
54	T	cis-1,3-Dichloropropene	0.440	0.424	3.6	83	0.00
55	T	1,1,2-Trichloroethane	0.333	0.338	-1.5	95	0.00
56	T	Ethyl methacrylate	0.470	0.490	-4.3	91	0.00
57	T	1,3-Dichloropropane	0.536	0.535	0.2	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.257	-2.8	95	0.00
59	T	2-Hexanone	0.319	0.333	-4.4	93	0.00
60	T	Dibromochloromethane	0.307	0.329	-7.2	92	0.00
61	T	1,2-Dibromoethane	0.354	0.357	-0.8	92	0.00
62	S	4-Bromofluorobenzene	0.437	0.414	5.3	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.396	0.386	2.5	93	0.00
65	PM	Chlorobenzene	1.058	1.017	3.9	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.355	-7.6	93	0.00
67	C	Ethyl Benzene	1.729	1.678	2.9#	90	0.00
68	T	m/p-Xylenes	0.682	0.659	3.4	88	0.00
69	T	o-Xylene	0.674	0.647	4.0	87	0.00
70	T	Styrene	1.066	1.039	2.5	86	0.00
71	P	Bromoform	0.251	0.261	-4.0	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.421	3.451	-0.9	88	0.00
74	T	N-amyl acetate	1.224	1.366	-11.6	94	0.00
75	P	1,1,2,2-Tetrachloroethane	1.017	1.097	-7.9	93	0.00
76	T	1,2,3-Trichloropropane	0.929	0.973	-4.7	87	0.00
77	T	Bromobenzene	0.925	0.922	0.3	86	0.00
78	T	n-propylbenzene	3.767	3.812	-1.2	87	0.00
79	T	2-Chlorotoluene	2.283	2.236	2.1	87	0.00
80	T	1,3,5-Trimethylbenzene	2.817	2.815	0.1	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.212	18.1	67	0.00
82	T	4-Chlorotoluene	2.618	2.575	1.6	86	0.00
83	T	tert-Butylbenzene	2.820	2.861	-1.5	86	0.00
84	T	1,2,4-Trimethylbenzene	2.963	2.889	2.5	86	0.00
85	T	sec-Butylbenzene	3.457	3.410	1.4	85	0.00
86	T	p-Isopropyltoluene	3.039	3.059	-0.7	86	0.00
87	T	1,3-Dichlorobenzene	1.667	1.637	1.8	86	0.00
88	T	1,4-Dichlorobenzene	1.709	1.615	5.5	84	0.00
89	T	n-Butylbenzene	2.586	2.549	1.4	84	0.00

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90 T	Hexachloroethane	0.414	0.438	-5.8	86	0.00
91 T	1,2-Dichlorobenzene	1.667	1.626	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.224	-6.7	90	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.133	1.5	85	0.00
94 T	Hexachlorobutadiene	0.542	0.491	9.4	82	0.00
95 T	Naphthalene	3.671	3.739	-1.9	88	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.162	2.1	88	0.00

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