Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072318\
Data File : VX003617.D
Acq On : 23 Jul 2018 21:23
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 24 08:28:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 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	81	0.00
2	T	Dichlorodifluoromethane	0.458	0.399	12.9	83	0.00
3	P	Chloromethane	0.566	0.515	9.0	85	0.00
4	C	Vinyl Chloride	0.635	0.588	7.4#	74	0.00
5	T	Bromomethane	0.358	0.359	-0.3	118	0.00
6	T	Chloroethane	0.376	0.364	3.2	82	0.00
7	T	Trichlorofluoromethane	0.847	0.820	3.2	84	0.00
8	T	Diethyl Ether	0.364	0.345	5.2	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.555	0.520	6.3	83	0.00
10	T	Methyl Iodide	0.666	0.737	-10.7	91	0.00
11	T	Tert butyl alcohol	0.117	0.129	-10.3	89	0.00
12	CM	1,1-Dichloroethene	0.511	0.491	3.9#	83	0.00
13	T	Acrolein	0.053	0.035	34.0#	55	0.00
14	T	Allyl chloride	0.904	0.837	7.4	79	0.00
15	T	Acrylonitrile	0.298	0.301	-1.0	87	0.00
16	T	Acetone	0.224	0.234	-4.5	90	0.00
17	T	Carbon Disulfide	1.516	1.219	19.6	73	0.00
18	T	Methyl Acetate	0.705	0.747	-6.0	90	0.00
19	T	Methyl tert-butyl Ether	1.668	1.729	-3.7	87	0.00
20	T	Methylene Chloride	0.629	0.575	8.6	85	0.00
21	T	trans-1,2-Dichloroethene	0.568	0.545	4.0	84	0.00
22	T	Diisopropyl ether	1.701	1.686	0.9	84	0.00
23	T	Vinyl Acetate	1.401	1.379	1.6	83	0.00
24	P	1,1-Dichloroethane	0.998	0.994	0.4	85	0.00
25	T	2-Butanone	0.375	0.395	-5.3	90	0.00
26	T	2,2-Dichloropropane	0.758	0.611	19.4	68	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.636	-0.5	86	0.00
28	T	Bromochloromethane	0.436	0.406	6.9	78	0.00
29	T	Tetrahydrofuran	0.248	0.259	-4.4	89	0.00
30	C	Chloroform	0.975	1.014	-4.0#	89	0.00
31	T	Cyclohexane	0.892	0.830	7.0	79	0.00
32	T	1,1,1-Trichloroethane	0.835	0.876	-4.9	89	0.00
33	S	1,2-Dichloroethane-d4	0.592	0.582	1.7	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35	S	Dibromofluoromethane	0.381	0.410	-7.6	87	0.00
36	T	1,1-Dichloropropene	0.540	0.539	0.2	81	0.00
37	T	Ethyl Acetate	0.511	0.559	-9.4	88	0.00
38	T	Carbon Tetrachloride	0.530	0.583	-10.0	86	0.00
39	T	Methylcyclohexane	0.639	0.640	-0.2	82	0.00
40	TM	Benzene	1.630	1.761	-8.0	88	0.00
41	T	Methacrylonitrile	0.300	0.311	-3.7	87	0.00
42	TM	1,2-Dichloroethane	0.514	0.549	-6.8	88	0.00
43	T	Isopropyl Acetate	0.813	0.876	-7.7	86	0.00
44	TM	Trichloroethene	0.486	0.520	-7.0	88	0.00
45	C	1,2-Dichloropropane	0.414	0.442	-6.8#	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.266	0.292	-9.8	88	0.00
47	T	Bromodichloromethane	0.488	0.556	-13.9	89	0.00
48	T	Methyl methacrylate	0.410	0.451	-10.0	87	0.00
49	T	1,4-Dioxane	0.009	0.011	-22.2#	90	0.00
50	S	Toluene-d8	1.431	1.517	-6.0	84	0.00
51	T	4-Methyl-2-Pentanone	0.513	0.586	-14.2	89	0.00
52	CM	Toluene	1.026	1.103	-7.5#	86	0.00
53	T	t-1,3-Dichloropropene	0.600	0.651	-8.5	83	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.591	-9.4	84	0.00
55	T	1,1,2-Trichloroethane	0.408	0.458	-12.3	90	0.00
56	T	Ethyl methacrylate	0.575	0.665	-15.7	88	0.00
57	T	1,3-Dichloropropane	0.660	0.729	-10.5	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.280	0.284	-1.4	79	0.00
59	T	2-Hexanone	0.380	0.440	-15.8	88	0.00
60	T	Dibromochloromethane	0.404	0.483	-19.6	92	0.00
61	T	1,2-Dibromoethane	0.423	0.475	-12.3	89	0.00
62	S	4-Bromofluorobenzene	0.522	0.561	-7.5	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.609	0.655	-7.6	91	0.00
65	PM	Chlorobenzene	1.288	1.336	-3.7	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.443	0.495	-11.7	92	0.00
67	C	Ethyl Benzene	2.071	2.197	-6.1#	88	0.00
68	T	m/p-Xylenes	0.812	0.872	-7.4	88	0.00
69	T	o-Xylene	0.785	0.847	-7.9	88	0.00
70	T	Styrene	1.292	1.447	-12.0	89	0.00
71	P	Bromoform	0.344	0.410	-19.2	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.458	3.599	-4.1	88	0.00
74	T	N-amyl acetate	1.468	1.442	1.8	86	0.00
75	P	1,1,2,2-Tetrachloroethane	1.013	1.063	-4.9	92	0.00
76	T	1,2,3-Trichloropropane	0.898	0.937	-4.3	90	0.00
77	T	Bromobenzene	0.995	1.020	-2.5	90	0.00
78	T	n-propylbenzene	3.844	3.988	-3.7	87	0.00
79	T	2-Chlorotoluene	2.333	2.379	-2.0	89	0.00
80	T	1,3,5-Trimethylbenzene	2.842	2.996	-5.4	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.281	0.294	-4.6	83	0.00
82	T	4-Chlorotoluene	2.734	2.763	-1.1	88	0.00
83	T	tert-Butylbenzene	2.783	2.928	-5.2	89	0.00
84	T	1,2,4-Trimethylbenzene	2.892	3.078	-6.4	88	0.00
85	T	sec-Butylbenzene	3.380	3.538	-4.7	88	0.00
86	T	p-Isopropyltoluene	3.034	3.227	-6.4	89	0.00
87	T	1,3-Dichlorobenzene	1.828	1.844	-0.9	90	0.00
88	T	1,4-Dichlorobenzene	1.883	1.849	1.8	90	0.00
89	T	n-Butylbenzene	2.576	2.625	-1.9	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.431	0.458	-6.3	93	0.00
91 T	1,2-Dichlorobenzene	1.802	1.859	-3.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.220	-11.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.362	-3.1	90	0.00
94 T	Hexachlorobutadiene	0.635	0.657	-3.5	91	0.00
95 T	Naphthalene	3.470	3.872	-11.6	91	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.401	-7.2	93	0.00

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