Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061518\
Data File : VX002599.D
Acq On : 15 Jun 2018 14:20
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX061518

Quant Time: Jun 16 01:53:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 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	106	0.00
2	T	Dichlorodifluoromethane	0.531	0.446	16.0	95	0.00
3	P	Chloromethane	0.631	0.538	14.7	97	0.00
4	C	Vinyl Chloride	0.655	0.562	14.2#	94	0.00
5	T	Bromomethane	0.395	0.413	-4.6	126	0.00
6	T	Chloroethane	0.432	0.375	13.2	96	0.00
7	T	Trichlorofluoromethane	1.065	0.940	11.7	93	0.00
8	T	Diethyl Ether	0.405	0.377	6.9	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.595	0.542	8.9	97	0.00
10	T	Methyl Iodide	0.733	0.646	11.9	92	0.00
11	T	Tert butyl alcohol	0.157	0.145	7.6	105	0.00
12	CM	1,1-Dichloroethene	0.559	0.483	13.6#	94	0.00
13	T	Acrolein	0.080	0.076	5.0	116	0.00
14	T	Allyl chloride	1.109	1.015	8.5	100	0.00
15	T	Acrylonitrile	0.343	0.322	6.1	105	0.00
16	T	Acetone	0.335	0.319	4.8	110	0.00
17	T	Carbon Disulfide	1.325	1.223	7.7	98	0.00
18	T	Methyl Acetate	0.893	0.852	4.6	106	0.00
19	T	Methyl tert-butyl Ether	2.096	1.961	6.4	104	0.00
20	T	Methylene Chloride	0.687	0.590	14.1	102	0.00
21	T	trans-1,2-Dichloroethene	0.606	0.539	11.1	98	0.00
22	T	Diisopropyl ether	2.007	1.843	8.2	103	0.00
23	T	Vinyl Acetate	1.680	1.608	4.3	106	0.00
24	P	1,1-Dichloroethane	1.089	1.041	4.4	114	0.00
25	T	2-Butanone	0.440	0.436	0.9	110	0.00
26	T	2,2-Dichloropropane	0.783	0.750	4.2	102	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.576	6.6	105	0.00
28	T	Bromochloromethane	0.510	0.544	-6.7	114	0.00
29	T	Tetrahydrofuran	0.289	0.281	2.8	108	0.00
30	C	Chloroform	1.050	0.982	6.5#	102	0.00
31	T	Cyclohexane	0.897	0.808	9.9	96	0.00
32	T	1,1,1-Trichloroethane	0.879	0.825	6.1	98	0.00
33	S	1,2-Dichloroethane-d4	0.760	0.757	0.4	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.399	0.414	-3.8	113	0.00
36	T	1,1-Dichloropropene	0.531	0.484	8.9	97	0.00
37	T	Ethyl Acetate	0.601	0.598	0.5	108	0.00
38	T	Carbon Tetrachloride	0.529	0.501	5.3	96	0.00
39	T	Methylcyclohexane	0.621	0.586	5.6	96	0.00
40	TM	Benzene	1.592	1.479	7.1	100	0.00
41	T	Methacrylonitrile	0.339	0.337	0.6	108	0.00
42	TM	1,2-Dichloroethane	0.616	0.579	6.0	101	0.00
43	T	Isopropyl Acetate	0.996	0.988	0.8	106	0.00
44	TM	Trichloroethene	0.460	0.431	6.3	100	0.00
45	C	1,2-Dichloropropane	0.419	0.400	4.5#	103	0.00

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Quant Title : SW846 8260
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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)
46	T	Dibromomethane	0.280	0.272	2.9	104	0.00
47	T	Bromodichloromethane	0.494	0.498	-0.8	103	0.00
48	T	Methyl methacrylate	0.509	0.511	-0.4	108	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	96	0.00
50	S	Toluene-d8	1.515	1.550	-2.3	108	0.00
51	T	4-Methyl-2-Pentanone	0.639	0.645	-0.9	107	0.00
52	CM	Toluene	1.016	0.969	4.6#	100	0.00
53	T	t-1,3-Dichloropropene	0.582	0.615	-5.7	104	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.584	-8.3	106	0.00
55	T	1,1,2-Trichloroethane	0.410	0.403	1.7	104	0.00
56	T	Ethyl methacrylate	0.632	0.645	-2.1	106	0.00
57	T	1,3-Dichloropropane	0.694	0.666	4.0	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.305	0.344	-12.8	119	0.00
59	T	2-Hexanone	0.482	0.499	-3.5	108	0.00
60	T	Dibromochloromethane	0.396	0.417	-5.3	105	0.00
61	T	1,2-Dibromoethane	0.425	0.434	-2.1	106	0.00
62	S	4-Bromofluorobenzene	0.574	0.608	-5.9	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.555	0.479	13.7	93	0.00
65	PM	Chlorobenzene	1.228	1.151	6.3	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.419	0.421	-0.5	104	0.00
67	C	Ethyl Benzene	2.071	1.943	6.2#	99	0.00
68	T	m/p-Xylenes	0.799	0.753	5.8	100	0.00
69	T	o-Xylene	0.785	0.743	5.4	102	0.00
70	T	Styrene	1.291	1.262	2.2	102	0.00
71	P	Bromoform	0.315	0.334	-6.0	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.344	3.081	7.9	98	0.00
74	T	N-amyl acetate	1.661	1.563	5.9	106	0.00
75	P	1,1,2,2-Tetrachloroethane	0.988	0.961	2.7	109	0.00
76	T	1,2,3-Trichloropropane	0.943	0.979	-3.8	121	0.00
77	T	Bromobenzene	0.932	0.885	5.0	105	0.00
78	T	n-propylbenzene	3.835	3.591	6.4	100	0.00
79	T	2-Chlorotoluene	2.290	2.117	7.6	102	0.00
80	T	1,3,5-Trimethylbenzene	2.826	2.676	5.3	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.249	0.275	-10.4	112	0.00
82	T	4-Chlorotoluene	2.702	2.571	4.8	103	0.00
83	T	tert-Butylbenzene	2.723	2.592	4.8	101	0.00
84	T	1,2,4-Trimethylbenzene	2.884	2.768	4.0	102	0.00
85	T	sec-Butylbenzene	3.385	3.160	6.6	98	0.00
86	T	p-Isopropyltoluene	3.063	2.924	4.5	100	0.00
87	T	1,3-Dichlorobenzene	1.709	1.605	6.1	103	0.00
88	T	1,4-Dichlorobenzene	1.738	1.660	4.5	105	0.00
89	T	n-Butylbenzene	2.702	2.598	3.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.423	0.436	-3.1	105	0.00
91 T	1,2-Dichlorobenzene	1.720	1.623	5.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.218	-5.3	109	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.268	-1.6	107	0.00
94 T	Hexachlorobutadiene	0.657	0.615	6.4	97	0.00
95 T	Naphthalene	3.358	3.426	-2.0	105	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.256	-0.2	107	0.00

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