Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110620\

Evaluate Continuing Calibration Report

Data File : VX019298.D
Acq On : 05 Nov 2020 02:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 05 03:40:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	83	0.00
2	T	Dichlorodifluoromethane	0.417	0.428	-2.6	86	0.00
3	P	Chloromethane	0.466	0.475	-1.9	88	0.00
4	C	Vinyl Chloride	0.540	0.581	-7.6#	90	0.00
5	T	Bromomethane	0.369	0.349	5.4	81	0.00
6	T	Chloroethane	0.345	0.389	-12.8	93	0.00
7	T	Trichlorofluoromethane	0.848	0.908	-7.1	87	0.00
8	T	Diethyl Ether	0.326	0.355	-8.9	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.470	0.494	-5.1	87	0.00
10	T	Methyl Iodide	0.478	0.353	26.2#	57	0.00
11	T	Tert butyl alcohol	0.127	0.119	6.3	80	0.00
12	CM	1,1-Dichloroethene	0.485	0.493	-1.6#	86	0.00
13	T	Acrolein	0.062	0.064	-3.2	97	0.00
14	T	Allyl chloride	0.734	0.783	-6.7	89	0.00
15	T	Acrylonitrile	0.268	0.286	-6.7	87	0.00
16	T	Acetone	0.222	0.229	-3.2	86	0.00
17	T	Carbon Disulfide	1.473	1.347	8.6	83	0.00
18	T	Methyl Acetate	0.541	0.601	-11.1	93	0.00
19	T	Methyl tert-butyl Ether	1.679	1.821	-8.5	88	0.00
20	T	Methylene Chloride	0.558	0.588	-5.4	90	0.00
21	T	trans-1,2-Dichloroethene	0.558	0.573	-2.7	87	0.00
22	T	Diisopropyl ether	1.463	1.700	-16.2	94	0.00
23	T	Vinyl Acetate	1.305	1.471	-12.7	90	0.00
24	P	1,1-Dichloroethane	0.914	1.023	-11.9	92	0.00
25	T	2-Butanone	0.351	0.370	-5.4	86	0.00
26	T	2,2-Dichloropropane	0.859	0.781	9.1	75	0.00
27	T	cis-1,2-Dichloroethene	0.623	0.661	-6.1	88	0.00
28	T	Bromochloromethane	0.415	0.447	-7.7	96	0.00
29	T	Tetrahydrofuran	0.221	0.242	-9.5	86	0.00
30	C	Chloroform	0.973	1.081	-11.1#	90	0.00
31	T	Cyclohexane	0.815	0.881	-8.1	90	0.00
32	T	1,1,1-Trichloroethane	0.882	0.960	-8.8	89	0.00
33	S	1,2-Dichloroethane-d4	0.645	0.652	-1.1	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.314	0.297	5.4	89	0.00
36	T	1,1-Dichloropropene	0.462	0.470	-1.7	89	0.00
37	T	Ethyl Acetate	0.429	0.438	-2.1	86	0.00
38	T	Carbon Tetrachloride	0.471	0.481	-2.1	87	0.00
39	T	Methylcyclohexane	0.552	0.544	1.4	84	0.00
40	TM	Benzene	1.309	1.380	-5.4	90	0.00
41	T	Methacrylonitrile	0.231	0.242	-4.8	89	0.00
42	TM	1,2-Dichloroethane	0.482	0.509	-5.6	90	0.00
43	T	Isopropyl Acetate	0.718	0.740	-3.1	88	0.00
44	TM	Trichloroethene	0.375	0.369	1.6	87	0.00
45	C	1,2-Dichloropropane	0.321	0.351	-9.3#	93	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 : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.237	0.243	-2.5	89	0.00
47	T	Bromodichloromethane	0.467	0.497	-6.4	89	0.00
48	T	Methyl methacrylate	0.345	0.365	-5.8	89	0.00
49	T	1,4-Dioxane	0.008	0.007	12.5	78	0.00
50	S	Toluene-d8	1.184	1.142	3.5	91	0.00
51	T	4-Methyl-2-Pentanone	0.413	0.441	-6.8	88	0.00
52	CM	Toluene	0.843	0.881	-4.5#	90	0.00
53	T	t-1,3-Dichloropropene	0.534	0.530	0.7	85	0.00
54	T	cis-1,3-Dichloropropene	0.561	0.572	-2.0	86	0.00
55	T	1,1,2-Trichloroethane	0.333	0.349	-4.8	90	0.00
56	T	Ethyl methacrylate	0.503	0.533	-6.0	87	0.00
57	T	1,3-Dichloropropane	0.562	0.587	-4.4	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.281	0.283	-0.7	88	0.00
59	T	2-Hexanone	0.314	0.328	-4.5	86	0.00
60	T	Dibromochloromethane	0.362	0.369	-1.9	84	0.00
61	T	1,2-Dibromoethane	0.356	0.363	-2.0	87	0.00
62	S	4-Bromofluorobenzene	0.448	0.431	3.8	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.381	0.373	2.1	88	0.00
65	PM	Chlorobenzene	1.022	1.007	1.5	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.372	-1.1	87	0.00
67	C	Ethyl Benzene	1.821	1.853	-1.8#	89	0.00
68	T	m/p-Xylenes	0.683	0.694	-1.6	88	0.00
69	T	o-Xylene	0.648	0.658	-1.5	88	0.00
70	T	Styrene	1.106	1.126	-1.8	88	0.00
71	P	Bromoform	0.292	0.284	2.7	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.539	3.462	2.2	88	0.00
74	T	N-amyl acetate	1.294	1.340	-3.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.106	1.117	-1.0	90	0.00
76	T	1,2,3-Trichloropropane	1.032	1.011	2.0	87	0.00
77	T	Bromobenzene	0.878	0.824	6.2	84	0.00
78	T	n-propylbenzene	4.040	3.975	1.6	89	0.00
79	T	2-Chlorotoluene	2.379	2.357	0.9	90	0.00
80	T	1,3,5-Trimethylbenzene	2.990	2.912	2.6	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.392	0.340	13.3	79	0.00
82	T	4-Chlorotoluene	2.905	2.823	2.8	90	0.00
83	T	tert-Butylbenzene	2.863	2.802	2.1	87	0.00
84	T	1,2,4-Trimethylbenzene	3.019	2.945	2.5	88	0.00
85	T	sec-Butylbenzene	3.434	3.338	2.8	87	0.00
86	T	p-Isopropyltoluene	3.169	3.097	2.3	87	0.00
87	T	1,3-Dichlorobenzene	1.636	1.526	6.7	86	0.00
88	T	1,4-Dichlorobenzene	1.703	1.564	8.2	88	0.00
89	T	n-Butylbenzene	2.979	2.826	5.1	87	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.539	0.517	4.1	84	0.00
91 T	1,2-Dichlorobenzene	1.571	1.482	5.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.249	8.1	82	0.00
93 T	1,2,4-Trichlorobenzene	1.180	1.025	13.1	82	0.00
94 T	Hexachlorobutadiene	0.519	0.419	19.3	78	0.00
95 T	Naphthalene	3.716	3.378	9.1	85	0.00
96 T	1,2,3-Trichlorobenzene	1.145	1.006	12.1	83	0.00

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