Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
Data File : VX031378.D
Acq On : 16 Sep 2022 01:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 16 05:01:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
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	93	0.00
2	T	Dichlorodifluoromethane	0.540	0.467	13.5	80	0.00
3	P	Chloromethane	0.826	0.725	12.2	81	0.00
4	C	Vinyl Chloride	0.874	0.862	1.4#	84	0.00
5	T	Bromomethane	0.655	1.216	-85.6#	167#	0.00
6	T	Chloroethane	0.739	1.156	-56.4#	155#	0.00
7	T	Trichlorofluoromethane	1.601	2.243	-40.1#	124	0.00
8	T	Diethyl Ether	0.696	0.789	-13.4	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.757	0.725	4.2	88	0.00
10	T	Methyl Iodide	0.734	0.868	-18.3	90	0.00
11	T	Tert butyl alcohol	0.326	0.228	30.1#	76	0.02
12	CM	1,1-Dichloroethene	0.698	0.679	2.7#	86	0.00
13	T	Acrolein	0.142	0.102	28.2#	73	0.00
14	T	Allyl chloride	1.542	1.108	28.1#	67	0.00
15	T	Acrylonitrile	0.566	0.482	14.8	79	0.00
16	T	Acetone	0.524	0.419	20.0	76	0.00
17	T	Carbon Disulfide	1.526	1.539	-0.9	76	0.00
18	T	Methyl Acetate	1.554	1.261	18.9	76	0.00
19	T	Methyl tert-butyl Ether	3.233	2.736	15.4	77	0.00
20	T	Methylene Chloride	1.006	0.817	18.8	83	0.00
21	T	trans-1,2-Dichloroethene	0.871	0.766	12.1	81	0.00
22	T	Diisopropyl ether	3.227	2.725	15.6	78	0.00
23	T	Vinyl Acetate	2.682	2.351	12.3	77	0.00
24	P	1,1-Dichloroethane	1.694	1.454	14.2	78	0.00
25	T	2-Butanone	0.864	0.690	20.1	75	0.00
26	T	2,2-Dichloropropane	1.607	0.982	38.9#	56	0.00
27	T	cis-1,2-Dichloroethene	1.028	0.930	9.5	83	0.00
28	T	Bromochloromethane	0.789	0.660	16.3	82	0.00
29	T	Tetrahydrofuran	0.535	0.443	17.2	76	0.00
30	C	Chloroform	1.793	1.666	7.1#	83	0.00
31	T	Cyclohexane	1.319	1.228	6.9	78	0.00
32	T	1,1,1-Trichloroethane	1.607	1.474	8.3	81	0.00
33	S	1,2-Dichloroethane-d4	1.227	1.057	13.9	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.537	0.567	-5.6	92	0.00
36	T	1,1-Dichloropropene	0.736	0.715	2.9	80	0.00
37	T	Ethyl Acetate	0.967	0.852	11.9	76	0.00
38	T	Carbon Tetrachloride	0.800	0.810	-1.3	81	0.00
39	T	Methylcyclohexane	0.810	0.806	0.5	77	0.00
40	TM	Benzene	2.112	2.152	-1.9	83	0.00
41	T	Methacrylonitrile	0.524	0.463	11.6	77	0.00
42	TM	1,2-Dichloroethane	0.852	0.833	2.2	81	0.00
43	T	Isopropyl Acetate	1.650	1.436	13.0	76	0.00
44	TM	Trichloroethene	0.539	0.589	-9.3	89	0.00
45	C	1,2-Dichloropropane	0.578	0.543	6.1#	78	0.00
46	T	Dibromomethane	0.410	0.415	-1.2	84	0.00
47	T	Bromodichloromethane	0.853	0.823	3.5	80	0.00
48	T	Methyl methacrylate	0.751	0.643	14.4	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.015	0.015	0.0	86	0.00
50	S	Toluene-d8	2.016	2.126	-5.5	91	0.00
51	T	4-Methyl-2-Pentanone	1.003	0.948	5.5	82	0.00
52	CM	Toluene	1.336	1.443	-8.0#	85	0.00
53	T	t-1,3-Dichloropropene	0.960	0.865	9.9	74	0.00
54	T	cis-1,3-Dichloropropene	0.987	0.895	9.3	75	0.00
55	T	1,1,2-Trichloroethane	0.590	0.616	-4.4	87	0.00
56	T	Ethyl methacrylate	0.955	0.931	2.5	80	0.00
57	T	1,3-Dichloropropane	1.014	1.005	0.9	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.445	0.418	6.1	78	0.00
59	T	2-Hexanone	0.766	0.731	4.6	83	0.00
60	T	Dibromochloromethane	0.636	0.661	-3.9	81	0.00
61	T	1,2-Dibromoethane	0.605	0.663	-9.6	85	0.00
62	S	4-Bromofluorobenzene	0.738	0.771	-4.5	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.457	0.502	-9.8	89	0.00
65	PM	Chlorobenzene	1.324	1.397	-5.5	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.522	0.534	-2.3	83	0.00
67	C	Ethyl Benzene	2.399	2.503	-4.3#	86	0.00
68	T	m/p-Xylenes	0.911	1.002	-10.0	88	0.00
69	T	o-Xylene	0.925	0.980	-5.9	87	0.00
70	T	Styrene	1.504	1.656	-10.1	88	0.00
71	P	Bromoform	0.415	0.434	-4.6	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.693	3.135	15.1	89	0.00
74	T	N-amyl acetate	1.836	1.365	25.7#	82	0.00
75	P	1,1,2,2-Tetrachloroethane	1.327	1.058	20.3	90	0.00
76	T	1,2,3-Trichloropropane	1.260	0.952	24.4	83	0.00
77	T	Bromobenzene	0.842	0.747	11.3	87	0.00
78	T	n-propylbenzene	4.334	3.664	15.5	88	0.00
79	T	2-Chlorotoluene	2.652	2.185	17.6	90	0.00
80	T	1,3,5-Trimethylbenzene	3.094	2.882	6.9	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.455	0.304	33.2#	69	0.00
82	T	4-Chlorotoluene	3.040	2.798	8.0	97	0.00
83	T	tert-Butylbenzene	3.096	2.736	11.6	90	0.00
84	T	1,2,4-Trimethylbenzene	3.075	2.874	6.5	95	0.00
85	T	sec-Butylbenzene	3.876	3.523	9.1	93	0.00
86	T	p-Isopropyltoluene	3.159	3.012	4.7	94	0.00
87	T	1,3-Dichlorobenzene	1.605	1.521	5.2	93	0.00
88	T	1,4-Dichlorobenzene	1.650	1.677	-1.6	103	0.00
89	T	n-Butylbenzene	2.801	2.576	8.0	93	0.00
90	T	Hexachloroethane	0.631	0.512	18.9	83	0.00
91	T	1,2-Dichlorobenzene	1.634	1.562	4.4	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.351	0.233	33.6#	76	0.00
93	T	1,2,4-Trichlorobenzene	0.885	0.829	6.3	89	0.00
94	T	Hexachlorobutadiene	0.345	0.298	13.6	86	0.00
95	T	Naphthalene	3.596	3.171	11.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.841	11.3	88	0.00

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