Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
Data File : VX039968.D
Acq On : 25 Jan 2024 20:39
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 26 01:42:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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	78	0.00
2	T	Dichlorodifluoromethane	0.647	0.687	-6.2	81	0.00
3	P	Chloromethane	0.739	0.678	8.3	73	0.00
4	C	Vinyl Chloride	0.697	0.656	5.9#	75	0.00
5	T	Bromomethane	0.398	0.388	2.5	78	0.00
6	T	Chloroethane	0.396	0.345	12.9	66	0.00
7	T	Trichlorofluoromethane	1.006	0.736	26.8#	59	0.00
8	T	Diethyl Ether	0.372	0.305	18.0	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.624	0.622	0.3	79	0.00
10	T	Methyl Iodide	0.658	0.717	-9.0	81	0.00
11	T	Tert butyl alcohol	0.218	0.197	9.6	71	0.00
12	CM	1,1-Dichloroethene	0.602	0.606	-0.7#	79	0.00
13	T	Acrolein	0.147	0.165	-12.2	96	0.00
14	T	Allyl chloride	1.184	1.134	4.2	75	0.00
15	T	Acrylonitrile	0.450	0.449	0.2	77	0.00
16	T	Acetone	0.471	0.405	14.0	67	0.00
17	T	Carbon Disulfide	1.730	1.624	6.1	75	0.00
18	T	Methyl Acetate	0.985	1.134	-15.1	90	0.00
19	T	Methyl tert-butyl Ether	2.136	2.156	-0.9	80	0.00
20	T	Methylene Chloride	0.713	0.699	2.0	80	0.00
21	T	trans-1,2-Dichloroethene	0.633	0.641	-1.3	81	0.00
22	T	Diisopropyl ether	2.260	2.217	1.9	78	0.00
23	T	Vinyl Acetate	2.101	2.092	0.4	76	0.00
24	P	1,1-Dichloroethane	1.243	1.255	-1.0	79	0.00
25	T	2-Butanone	0.677	0.645	4.7	74	0.00
26	T	2,2-Dichloropropane	0.998	0.861	13.7	68	0.00
27	T	cis-1,2-Dichloroethene	0.726	0.745	-2.6	80	0.00
28	T	Bromochloromethane	0.564	0.554	1.8	77	0.00
29	T	Tetrahydrofuran	0.436	0.430	1.4	77	0.00
30	C	Chloroform	1.228	1.262	-2.8#	82	0.00
31	T	Cyclohexane	1.105	1.080	2.3	77	0.00
32	T	1,1,1-Trichloroethane	1.051	1.070	-1.8	79	0.00
33	S	1,2-Dichloroethane-d4	0.838	0.755	9.9	74	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.337	0.365	-8.3	85	0.00
36	T	1,1-Dichloropropene	0.524	0.534	-1.9	80	0.00
37	T	Ethyl Acetate	0.699	0.695	0.6	78	0.00
38	T	Carbon Tetrachloride	0.480	0.503	-4.8	78	0.00
39	T	Methylcyclohexane	0.629	0.582	7.5	71	0.00
40	TM	Benzene	1.484	1.460	1.6	75	0.00
41	T	Methacrylonitrile	0.342	0.359	-5.0	75	0.00
42	TM	1,2-Dichloroethane	0.564	0.540	4.3	73	0.00
43	T	Isopropyl Acetate	1.026	0.993	3.2	71	0.00
44	TM	Trichloroethene	0.364	0.363	0.3	76	0.00
45	C	1,2-Dichloropropane	0.398	0.379	4.8#	74	0.00
46	T	Dibromomethane	0.275	0.281	-2.2	77	0.00
47	T	Bromodichloromethane	0.509	0.517	-1.6	76	0.00
48	T	Methyl methacrylate	0.504	0.492	2.4	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.010	0.010	0.0	74	0.00
50	S	Toluene-d8	1.270	1.314	-3.5	81	0.00
51	T	4-Methyl-2-Pentanone	0.707	0.744	-5.2	79	0.00
52	CM	Toluene	0.887	0.955	-7.7#	80	0.00
53	T	t-1,3-Dichloropropene	0.540	0.595	-10.2	80	0.00
54	T	cis-1,3-Dichloropropene	0.594	0.632	-6.4	77	0.00
55	T	1,1,2-Trichloroethane	0.377	0.399	-5.8	81	0.00
56	T	Ethyl methacrylate	0.611	0.669	-9.5	81	0.00
57	T	1,3-Dichloropropane	0.640	0.679	-6.1	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.289	0.290	-0.3	73	0.00
59	T	2-Hexanone	0.559	0.601	-7.5	78	0.00
60	T	Dibromochloromethane	0.356	0.403	-13.2	83	0.00
61	T	1,2-Dibromoethane	0.391	0.434	-11.0	83	0.00
62	S	4-Bromofluorobenzene	0.497	0.524	-5.4	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64	T	Tetrachloroethene	0.325	0.313	3.7	84	0.00
65	PM	Chlorobenzene	1.041	1.028	1.2	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.355	0.371	-4.5	82	0.00
67	C	Ethyl Benzene	1.933	1.943	-0.5#	82	0.00
68	T	m/p-Xylenes	0.711	0.720	-1.3	83	0.00
69	T	o-Xylene	0.704	0.698	0.9	82	0.00
70	T	Styrene	1.150	1.163	-1.1	82	0.00
71	P	Bromoform	0.266	0.285	-7.1	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.981	3.654	8.2	78	0.00
74	T	N-amyl acetate	2.075	2.106	-1.5	82	0.00
75	P	1,1,2,2-Tetrachloroethane	1.520	1.345	11.5	76	0.00
76	T	1,2,3-Trichloropropane	1.296	1.107	14.6	74	0.00
77	T	Bromobenzene	0.886	0.812	8.4	80	0.00
78	T	n-propylbenzene	4.818	4.380	9.1	76	0.00
79	T	2-Chlorotoluene	2.978	2.541	14.7	75	0.00
80	T	1,3,5-Trimethylbenzene	3.381	3.175	6.1	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.427	0.363	15.0	69	0.00
82	T	4-Chlorotoluene	3.378	3.064	9.3	79	0.00
83	T	tert-Butylbenzene	3.228	2.964	8.2	78	0.00
84	T	1,2,4-Trimethylbenzene	3.373	3.238	4.0	81	0.00
85	T	sec-Butylbenzene	4.190	3.927	6.3	79	0.00
86	T	p-Isopropyltoluene	3.349	3.267	2.4	81	0.00
87	T	1,3-Dichlorobenzene	1.699	1.681	1.1	86	0.00
88	T	1,4-Dichlorobenzene	1.755	1.649	6.0	83	0.00
89	T	n-Butylbenzene	3.234	3.080	4.8	78	0.00
90	T	Hexachloroethane	0.565	0.531	6.0	76	0.00
91	T	1,2-Dichlorobenzene	1.680	1.602	4.6	84	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.372	0.337	9.4	74	0.00
93	T	1,2,4-Trichlorobenzene	1.026	1.076	-4.9	91	0.00
94	T	Hexachlorobutadiene	0.427	0.368	13.8	73	0.00
95	T	Naphthalene	3.779	3.921	-3.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.052	-1.5	88	0.00

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