Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
Data File : VX044734.D
Acq On : 27 Jan 2025 19:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 28 04:17:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
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	91	0.00
2	T	Dichlorodifluoromethane	0.673	0.646	4.0	86	0.00
3	P	Chloromethane	0.728	0.744	-2.2	95	0.00
4	C	Vinyl Chloride	0.719	0.766	-6.5#	99	0.00
5	T	Bromomethane	0.172	0.186	-8.1	99	0.00
6	T	Chloroethane	0.132	0.181	-37.1#	140	0.00
7	T	Trichlorofluoromethane	0.795	0.925	-16.4	109	0.00
8	T	Diethyl Ether	0.321	0.335	-4.4	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.597	0.628	-5.2	103	0.00
10	T	Methyl Iodide	0.815	0.845	-3.7	95	0.00
11	T	Tert butyl alcohol	0.168	0.155	7.7	93	0.00
12	CM	1,1-Dichloroethene	0.585	0.647	-10.6#	103	0.00
13	T	Acrolein	0.079	0.104	-31.6#	139	0.00
14	T	Allyl chloride	1.140	1.160	-1.8	100	0.00
15	T	Acrylonitrile	0.330	0.368	-11.5	107	0.00
16	T	Acetone	0.299	0.300	-0.3	102	0.00
17	T	Carbon Disulfide	1.597	1.710	-7.1	100	0.00
18	T	Methyl Acetate	0.921	1.076	-16.8	111	0.00
19	T	Methyl tert-butyl Ether	2.121	2.147	-1.2	96	0.00
20	T	Methylene Chloride	0.695	0.714	-2.7	99	0.00
21	T	trans-1,2-Dichloroethene	0.611	0.636	-4.1	101	0.00
22	T	Diisopropyl ether	1.981	2.204	-11.3	105	0.00
23	T	Vinyl Acetate	1.734	1.858	-7.2	102	0.00
24	P	1,1-Dichloroethane	1.175	1.255	-6.8	101	0.00
25	T	2-Butanone	0.444	0.489	-10.1	104	0.00
26	T	2,2-Dichloropropane	1.139	0.963	15.5	83	0.00
27	T	cis-1,2-Dichloroethene	0.769	0.784	-2.0	99	0.00
28	T	Bromochloromethane	0.549	0.597	-8.7	102	0.00
29	T	Tetrahydrofuran	0.286	0.321	-12.2	108	0.00
30	C	Chloroform	1.186	1.201	-1.3#	95	0.00
31	T	Cyclohexane	0.950	1.074	-13.1	104	0.00
32	T	1,1,1-Trichloroethane	1.090	1.028	5.7	93	0.00
33	S	1,2-Dichloroethane-d4	0.755	0.712	5.7	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.318	0.320	-0.6	93	0.00
36	T	1,1-Dichloropropene	0.442	0.439	0.7	100	0.00
37	T	Ethyl Acetate	0.471	0.516	-9.6	103	0.00
38	T	Carbon Tetrachloride	0.497	0.462	7.0	93	0.00
39	T	Methylcyclohexane	0.587	0.588	-0.2	99	0.00
40	TM	Benzene	1.370	1.426	-4.1	101	0.00
41	T	Methacrylonitrile	0.274	0.286	-4.4	104	0.00
42	TM	1,2-Dichloroethane	0.500	0.460	8.0	89	0.00
43	T	Isopropyl Acetate	0.866	0.860	0.7	98	0.00
44	TM	Trichloroethene	0.329	0.329	0.0	97	0.00
45	C	1,2-Dichloropropane	0.345	0.360	-4.3#	101	0.00
46	T	Dibromomethane	0.263	0.252	4.2	95	0.00
47	T	Bromodichloromethane	0.538	0.505	6.1	92	0.00
48	T	Methyl methacrylate	0.402	0.410	-2.0	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.008	0.0	94	0.00
50	S	Toluene-d8	1.108	1.148	-3.6	96	0.00
51	T	4-Methyl-2-Pentanone	0.479	0.494	-3.1	102	0.00
52	CM	Toluene	0.839	0.847	-1.0#	97	0.00
53	T	t-1,3-Dichloropropene	0.556	0.518	6.8	88	0.00
54	T	cis-1,3-Dichloropropene	0.603	0.575	4.6	93	0.00
55	T	1,1,2-Trichloroethane	0.339	0.332	2.1	96	0.00
56	T	Ethyl methacrylate	0.583	0.569	2.4	93	0.00
57	T	1,3-Dichloropropane	0.578	0.568	1.7	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.257	10.1	87	0.00
59	T	2-Hexanone	0.352	0.362	-2.8	102	0.00
60	T	Dibromochloromethane	0.398	0.369	7.3	90	0.00
61	T	1,2-Dibromoethane	0.356	0.339	4.8	93	0.00
62	S	4-Bromofluorobenzene	0.413	0.386	6.5	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.314	0.307	2.2	93	0.00
65	PM	Chlorobenzene	1.062	1.060	0.2	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.386	0.367	4.9	89	0.00
67	C	Ethyl Benzene	1.853	1.887	-1.8#	95	0.00
68	T	m/p-Xylenes	0.688	0.698	-1.5	95	0.00
69	T	o-Xylene	0.695	0.694	0.1	93	0.00
70	T	Styrene	1.123	1.138	-1.3	93	0.00
71	P	Bromoform	0.314	0.292	7.0	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.085	4.084	0.0	93	0.00
74	T	N-amyl acetate	2.013	2.015	-0.1	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.411	1.419	-0.6	98	0.00
76	T	1,2,3-Trichloropropane	1.213	1.178	2.9	96	0.00
77	T	Bromobenzene	0.955	0.924	3.2	92	0.00
78	T	n-propylbenzene	4.505	4.696	-4.2	96	0.00
79	T	2-Chlorotoluene	2.910	2.836	2.5	92	0.00
80	T	1,3,5-Trimethylbenzene	3.325	3.292	1.0	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.531	0.507	4.5	89	0.00
82	T	4-Chlorotoluene	3.188	3.150	1.2	92	0.00
83	T	tert-Butylbenzene	3.477	3.358	3.4	91	0.00
84	T	1,2,4-Trimethylbenzene	3.379	3.275	3.1	91	0.00
85	T	sec-Butylbenzene	4.048	4.089	-1.0	94	0.00
86	T	p-Isopropyltoluene	3.327	3.356	-0.9	93	0.00
87	T	1,3-Dichlorobenzene	1.656	1.674	-1.1	93	0.00
88	T	1,4-Dichlorobenzene	1.674	1.631	2.6	93	0.00
89	T	n-Butylbenzene	2.857	2.944	-3.0	94	0.00
90	T	Hexachloroethane	0.753	0.709	5.8	92	0.00
91	T	1,2-Dichlorobenzene	1.700	1.674	1.5	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.345	0.292	15.4	84	0.00
93	T	1,2,4-Trichlorobenzene	1.016	1.014	0.2	88	0.00
94	T	Hexachlorobutadiene	0.399	0.377	5.5	86	0.00
95	T	Naphthalene	3.920	3.898	0.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.054	1.037	1.6	88	0.00

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