Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
Data File : VX043748.D
Acq On : 07 Nov 2024 19:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 08 04:15:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 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	59	0.00
2	T	Dichlorodifluoromethane	0.535	0.368	31.2#	43#	0.00
3	P	Chloromethane	0.684	0.523	23.5	47#	0.00
4	C	Vinyl Chloride	0.634	0.506	20.2#	47#	0.00
5	T	Bromomethane	0.259	0.239	7.7	53	0.00
6	T	Chloroethane	0.223	0.193	13.5	50	0.00
7	T	Trichlorofluoromethane	0.775	0.604	22.1	45#	0.00
8	T	Diethyl Ether	0.358	0.325	9.2	54	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.524	0.456	13.0	51	0.00
10	T	Methyl Iodide	0.757	0.649	14.3	49#	0.00
11	T	Tert butyl alcohol	0.149	0.088	40.9#	33#	-0.03
12	CM	1,1-Dichloroethene	0.536	0.469	12.5#	51	0.00
13	T	Acrolein	0.116	0.082	29.3#	44#	0.00
14	T	Allyl chloride	0.926	0.737	20.4	45#	0.00
15	T	Acrylonitrile	0.336	0.279	17.0	47#	0.00
16	T	Acetone	0.317	0.218	31.2#	41#	0.00
17	T	Carbon Disulfide	1.120	0.692	38.2#	36#	0.00
18	T	Methyl Acetate	0.925	0.717	22.5	45#	0.00
19	T	Methyl tert-butyl Ether	2.037	1.819	10.7	51	0.00
20	T	Methylene Chloride	0.682	0.625	8.4	55	0.00
21	T	trans-1,2-Dichloroethene	0.566	0.506	10.6	53	0.00
22	T	Diisopropyl ether	1.915	1.814	5.3	54	0.00
23	T	Vinyl Acetate	1.582	1.326	16.2	46#	0.00
24	P	1,1-Dichloroethane	1.101	1.027	6.7	54	0.00
25	T	2-Butanone	0.462	0.352	23.8	43#	0.00
26	T	2,2-Dichloropropane	0.901	0.698	22.5	46#	0.00
27	T	cis-1,2-Dichloroethene	0.723	0.725	-0.3	57	0.00
28	T	Bromochloromethane	0.524	0.495	5.5	57	0.00
29	T	Tetrahydrofuran	0.300	0.227	24.3	43#	0.00
30	C	Chloroform	1.154	1.115	3.4#	56	0.00
31	T	Cyclohexane	0.842	0.676	19.7	47#	0.00
32	T	1,1,1-Trichloroethane	0.969	0.858	11.5	51	0.00
33	S	1,2-Dichloroethane-d4	0.797	0.686	13.9	51	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35	S	Dibromofluoromethane	0.339	0.333	1.8	60	0.00
36	T	1,1-Dichloropropene	0.402	0.326	18.9	51	0.00
37	T	Ethyl Acetate	0.488	0.391	19.9	47#	0.00
38	T	Carbon Tetrachloride	0.444	0.360	18.9	49#	0.00
39	T	Methylcyclohexane	0.499	0.403	19.2	48#	0.00
40	TM	Benzene	1.341	1.246	7.1	56	0.00
41	T	Methacrylonitrile	0.256	0.198	22.7	44#	0.00
42	TM	1,2-Dichloroethane	0.482	0.399	17.2	49#	0.00
43	T	Isopropyl Acetate	0.807	0.635	21.3	46#	0.00
44	TM	Trichloroethene	0.333	0.315	5.4	57	0.00
45	C	1,2-Dichloropropane	0.330	0.311	5.8#	56	0.00
46	T	Dibromomethane	0.254	0.216	15.0	51	0.00
47	T	Bromodichloromethane	0.446	0.399	10.5	51	0.00
48	T	Methyl methacrylate	0.383	0.293	23.5	44#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.008	0.005	37.5#	35#	0.00
50	S	Toluene-d8	1.174	1.175	-0.1	61	0.00
51	T	4-Methyl-2-Pentanone	0.492	0.400	18.7	46#	0.00
52	CM	Toluene	0.813	0.793	2.5#	58	0.00
53	T	t-1,3-Dichloropropene	0.479	0.404	15.7	48#	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.474	7.1	53	0.00
55	T	1,1,2-Trichloroethane	0.339	0.321	5.3	55	0.00
56	T	Ethyl methacrylate	0.550	0.466	15.3	48#	0.00
57	T	1,3-Dichloropropane	0.563	0.522	7.3	54	0.00
58	T	2-Chloroethyl Vinyl ether	0.266	0.216	18.8	49#	0.00
59	T	2-Hexanone	0.374	0.295	21.1	45#	0.00
60	T	Dibromochloromethane	0.335	0.298	11.0	49#	0.00
61	T	1,2-Dibromoethane	0.351	0.317	9.7	53	0.00
62	S	4-Bromofluorobenzene	0.435	0.448	-3.0	61	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	64	0.00
64	T	Tetrachloroethene	0.314	0.282	10.2	58	0.00
65	PM	Chlorobenzene	1.076	1.017	5.5	60	0.00
66	T	1,1,1,2-Tetrachloroethane	0.351	0.333	5.1	57	0.00
67	C	Ethyl Benzene	1.754	1.586	9.6#	57	0.00
68	T	m/p-Xylenes	0.671	0.639	4.8	59	0.00
69	T	o-Xylene	0.674	0.641	4.9	59	0.00
70	T	Styrene	1.120	1.107	1.2	60	0.00
71	P	Bromoform	0.253	0.198	21.7	46#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73	T	Isopropylbenzene	3.542	3.149	11.1	56	0.00
74	T	N-amyl acetate	1.725	1.286	25.4#	46#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.274	1.038	18.5	51	0.00
76	T	1,2,3-Trichloropropane	1.069	0.921	13.8	55	0.00
77	T	Bromobenzene	0.915	0.872	4.7	60	0.00
78	T	n-propylbenzene	3.862	3.494	9.5	56	0.00
79	T	2-Chlorotoluene	2.561	2.346	8.4	59	0.00
80	T	1,3,5-Trimethylbenzene	2.953	2.685	9.1	56	0.00
81	T	trans-1,4-Dichloro-2-butene	0.389	0.271	30.3#	41#	0.00
82	T	4-Chlorotoluene	2.874	2.649	7.8	58	0.00
83	T	tert-Butylbenzene	3.003	2.708	9.8	57	0.00
84	T	1,2,4-Trimethylbenzene	3.010	2.838	5.7	58	0.00
85	T	sec-Butylbenzene	3.520	3.169	10.0	56	0.00
86	T	p-Isopropyltoluene	2.992	2.753	8.0	56	0.00
87	T	1,3-Dichlorobenzene	1.639	1.647	-0.5	64	0.00
88	T	1,4-Dichlorobenzene	1.699	1.658	2.4	64	0.00
89	T	n-Butylbenzene	2.438	2.198	9.8	54	0.00
90	T	Hexachloroethane	0.486	0.412	15.2	51	0.00
91	T	1,2-Dichlorobenzene	1.676	1.640	2.1	61	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.260	0.175	32.7#	40#	0.00
93	T	1,2,4-Trichlorobenzene	1.017	1.025	-0.8	61	0.00
94	T	Hexachlorobutadiene	0.375	0.337	10.1	58	0.00
95	T	Naphthalene	3.893	3.347	14.0	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.008	6.1	58	0.00

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