Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028044.D
Acq On : 08 Apr 2022 21:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 11 01:20:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 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	74	0.00
2	T	Dichlorodifluoromethane	0.708	0.829	-17.1	91	0.00
3	P	Chloromethane	0.592	0.667	-12.7	93	0.00
4	C	Vinyl Chloride	0.579	0.588	-1.6#	80	0.00
5	T	Bromomethane	0.272	0.182	33.1#	53	0.00
6	T	Chloroethane	0.382	0.211	44.8#	49#	0.00
7	T	Trichlorofluoromethane	0.965	0.772	20.0	64	0.00
8	T	Diethyl Ether	0.325	0.195	40.0#	50#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.577	0.549	4.9	77	0.00
10	T	Methyl Iodide	0.639	0.477	25.4#	55	0.00
11	T	Tert butyl alcohol	0.134	0.116	13.4	67	0.00
12	CM	1,1-Dichloroethene	0.543	0.522	3.9#	79	0.00
13	T	Acrolein	0.122	0.087	28.7#	53	0.00
14	T	Allyl chloride	0.898	0.641	28.6#	54	0.00
15	T	Acrylonitrile	0.321	0.275	14.3	67	0.00
16	T	Acetone	0.314	0.239	23.9	63	0.00
17	T	Carbon Disulfide	1.376	1.205	12.4	73	0.00
18	T	Methyl Acetate	0.789	0.608	22.9	62	0.00
19	T	Methyl tert-butyl Ether	1.856	1.647	11.3	69	0.00
20	T	Methylene Chloride	0.613	0.603	1.6	83	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.549	-1.1	78	0.00
22	T	Diisopropyl ether	1.846	1.453	21.3	63	0.00
23	T	Vinyl Acetate	1.620	1.328	18.0	64	0.00
24	P	1,1-Dichloroethane	1.051	0.944	10.2	72	0.00
25	T	2-Butanone	0.493	0.274	44.4#	44#	0.00
26	T	2,2-Dichloropropane	0.857	0.619	27.8#	58	0.00
27	T	cis-1,2-Dichloroethene	0.632	0.648	-2.5	80	0.00
28	T	Bromochloromethane	0.443	0.215	51.5#	39#	0.00
29	T	Tetrahydrofuran	0.312	0.155	50.3#	39#	0.00
30	C	Chloroform	1.141	0.789	30.9#	55	0.00
31	T	Cyclohexane	0.920	0.528	42.6#	44#	0.00
32	T	1,1,1-Trichloroethane	1.002	0.771	23.1	59	0.00
33	S	1,2-Dichloroethane-d4	0.759	0.513	32.4#	52	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35	S	Dibromofluoromethane	0.336	0.322	4.2	63	0.00
36	T	1,1-Dichloropropene	0.493	0.384	22.1	52	0.00
37	T	Ethyl Acetate	0.579	0.359	38.0#	43#	0.00
38	T	Carbon Tetrachloride	0.534	0.512	4.1	63	0.00
39	T	Methylcyclohexane	0.572	0.495	13.5	58	0.00
40	TM	Benzene	1.378	1.069	22.4	52	0.00
41	T	Methacrylonitrile	0.305	0.186	39.0#	41#	0.00
42	TM	1,2-Dichloroethane	0.583	0.450	22.8	53	0.00
43	T	Isopropyl Acetate	0.873	0.535	38.7#	42#	0.00
44	TM	Trichloroethene	0.369	0.394	-6.8	70	0.00
45	C	1,2-Dichloropropane	0.344	0.267	22.4#	52	0.00
46	T	Dibromomethane	0.277	0.240	13.4	60	0.00
47	T	Bromodichloromethane	0.508	0.457	10.0	60	0.00
48	T	Methyl methacrylate	0.445	0.296	33.5#	44#	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.009	0.008	11.1	64	0.00
50	S	Toluene-d8	1.198	1.464	-22.2	81	0.00
51	T	4-Methyl-2-Pentanone	0.569	0.514	9.7	60	0.00
52	CM	Toluene	0.884	1.064	-20.4#	82	0.00
53	T	t-1,3-Dichloropropene	0.505	0.565	-11.9	71	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.558	-2.6	65	0.00
55	T	1,1,2-Trichloroethane	0.349	0.448	-28.4#	84	0.00
56	T	Ethyl methacrylate	0.549	0.636	-15.8	74	0.00
57	T	1,3-Dichloropropane	0.598	0.676	-13.0	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.258	0.239	7.4	57	0.00
59	T	2-Hexanone	0.454	0.431	5.1	64	0.00
60	T	Dibromochloromethane	0.361	0.498	-38.0#	87	0.00
61	T	1,2-Dibromoethane	0.389	0.476	-22.4	81	0.00
62	S	4-Bromofluorobenzene	0.509	0.759	-49.1#	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.367	0.388	-5.7	96	0.00
65	PM	Chlorobenzene	1.041	1.007	3.3	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.382	0.369	3.4	88	0.00
67	C	Ethyl Benzene	1.911	1.558	18.5#	75	0.00
68	T	m/p-Xylenes	0.717	0.722	-0.7	93	0.00
69	T	o-Xylene	0.704	0.686	2.6	92	0.00
70	T	Styrene	1.170	1.185	-1.3	92	0.00
71	P	Bromoform	0.282	0.337	-19.5	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.876	3.765	2.9	98	0.00
74	T	N-amyl acetate	1.699	1.308	23.0	80	0.00
75	P	1,1,2,2-Tetrachloroethane	1.297	1.245	4.0	100	0.00
76	T	1,2,3-Trichloropropane	1.226	1.164	5.1	98	0.00
77	T	Bromobenzene	0.915	0.923	-0.9	104	0.00
78	T	n-propylbenzene	4.621	4.395	4.9	97	0.00
79	T	2-Chlorotoluene	2.846	2.727	4.2	97	0.00
80	T	1,3,5-Trimethylbenzene	3.326	3.235	2.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.349	0.322	7.7	90	0.00
82	T	4-Chlorotoluene	3.312	3.138	5.3	97	0.00
83	T	tert-Butylbenzene	3.096	3.046	1.6	97	0.00
84	T	1,2,4-Trimethylbenzene	3.337	3.235	3.1	97	0.00
85	T	sec-Butylbenzene	3.905	3.757	3.8	95	0.00
86	T	p-Isopropyltoluene	3.271	3.157	3.5	94	0.00
87	T	1,3-Dichlorobenzene	1.710	1.667	2.5	97	0.00
88	T	1,4-Dichlorobenzene	1.764	1.662	5.8	96	0.00
89	T	n-Butylbenzene	2.940	2.778	5.5	94	0.00
90	T	Hexachloroethane	0.494	0.482	2.4	94	0.00
91	T	1,2-Dichlorobenzene	1.662	1.649	0.8	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.328	0.310	5.5	98	0.00
93	T	1,2,4-Trichlorobenzene	1.017	0.984	3.2	96	0.00
94	T	Hexachlorobutadiene	0.474	0.432	8.9	93	0.00
95	T	Naphthalene	3.501	3.539	-1.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.000	0.976	2.4	96	0.00

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