Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111824\
Data File : VD080080.D
Acq On : 18 Nov 2024 20:16
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 19 04:51:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 15 16:25:47 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	76	0.00
2	T	Dichlorodifluoromethane	50.000	41.237	17.5	63	0.00
3	P	Chloromethane	50.000	38.129	23.7	62	0.00
4	C	Vinyl Chloride	50.000	38.221	23.6#	60	0.00
5	T	Bromomethane	50.000	41.954	16.1	74	0.00
6	T	Chloroethane	50.000	40.571	18.9	71	0.00
7	T	Trichlorofluoromethane	50.000	40.441	19.1	66	0.00
8	T	Diethyl Ether	50.000	46.337	7.3	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	41.187	17.6	67	0.00
10	T	Methyl Iodide	50.000	50.283	-0.6	70	0.00
11	T	Tert butyl alcohol	250.000	232.968	6.8	82	0.00
12	CM	1,1-Dichloroethene	50.000	43.777	12.4#	70	0.00
13	T	Acrolein	250.000	183.939	26.4#	60	0.00
14	T	Allyl chloride	50.000	37.799	24.4	66	0.00
15	T	Acrylonitrile	250.000	233.941	6.4	76	0.00
16	T	Acetone	250.000	162.173	35.1#	52	0.00
17	T	Carbon Disulfide	50.000	40.354	19.3	65	0.00
18	T	Methyl Acetate	50.000	46.359	7.3	81	0.00
19	T	Methyl tert-butyl Ether	50.000	51.264	-2.5	75	0.00
20	T	Methylene Chloride	50.000	46.781	6.4	76	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.019	6.0	70	0.00
22	T	Diisopropyl ether	50.000	44.047	11.9	64	0.00
23	T	Vinyl Acetate	250.000	211.871	15.3	60	0.00
24	P	1,1-Dichloroethane	50.000	41.640	16.7	64	0.00
25	T	2-Butanone	250.000	196.895	21.2	56	0.00
26	T	2,2-Dichloropropane	50.000	36.721	26.6#	57	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.342	1.3	75	0.00
28	T	Bromochloromethane	50.000	42.277	15.4	69	0.00
29	T	Tetrahydrofuran	250.000	236.386	5.4	67	0.00
30	C	Chloroform	50.000	47.544	4.9#	73	0.00
31	T	Cyclohexane	50.000	34.858	30.3#	55	0.00
32	T	1,1,1-Trichloroethane	50.000	45.772	8.5	71	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.649	8.7	68	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35	S	Dibromofluoromethane	50.000	51.663	-3.3	77	0.00
36	T	1,1-Dichloropropene	50.000	43.179	13.6	65	0.00
37	T	Ethyl Acetate	50.000	47.104	5.8	71	0.00
38	T	Carbon Tetrachloride	50.000	47.831	4.3	73	0.00
39	T	Methylcyclohexane	50.000	41.437	17.1	61	0.00
40	TM	Benzene	50.000	47.808	4.4	71	0.00
41	T	Methacrylonitrile	50.000	41.181	17.6	63	0.00
42	TM	1,2-Dichloroethane	50.000	45.588	8.8	69	0.00
43	T	Isopropyl Acetate	50.000	44.387	11.2	65	0.00
44	TM	Trichloroethene	50.000	50.304	-0.6	77	0.00
45	C	1,2-Dichloropropane	50.000	45.257	9.5#	66	0.00
46	T	Dibromomethane	50.000	53.014	-6.0	81	0.00
47	T	Bromodichloromethane	50.000	49.322	1.4	74	0.00
48	T	Methyl methacrylate	50.000	46.651	6.7	68	0.00

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

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1154.615	-15.5	76	0.00
50	S	Toluene-d8	50.000	52.464	-4.9	75	0.00
51	T	4-Methyl-2-Pentanone	250.000	249.909	0.0	70	0.00
52	CM	Toluene	50.000	52.293	-4.6#	76	0.00
53	T	t-1,3-Dichloropropene	50.000	49.348	1.3	72	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.367	1.3	72	0.00
55	T	1,1,2-Trichloroethane	50.000	56.977	-14.0	84	0.00
56	T	Ethyl methacrylate	50.000	55.376	-10.8	77	0.00
57	T	1,3-Dichloropropane	50.000	55.045	-10.1	81	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	295.118	-18.0	83	0.00
59	T	2-Hexanone	250.000	248.033	0.8	68	0.00
60	T	Dibromochloromethane	50.000	60.892	-21.8	89	0.00
61	T	1,2-Dibromoethane	50.000	57.524	-15.0	85	0.00
62	S	4-Bromofluorobenzene	50.000	57.028	-14.1	81	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64	T	Tetrachloroethene	50.000	55.191	-10.4	93	0.00
65	PM	Chlorobenzene	50.000	49.871	0.3	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.356	-6.7	87	0.00
67	C	Ethyl Benzene	50.000	48.825	2.3#	77	0.00
68	T	m/p-Xylenes	100.000	100.933	-0.9	80	0.00
69	T	o-Xylene	50.000	52.575	-5.2	82	0.00
70	T	Styrene	50.000	54.442	-8.9	83	0.00
71	P	Bromoform	50.000	59.519	-19.0	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73	T	Isopropylbenzene	50.000	46.289	7.4	80	0.00
74	T	N-amyl acetate	50.000	44.505	11.0	74	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.074	1.9	88	0.00
76	T	1,2,3-Trichloropropane	50.000	51.982	-4.0	99	0.00
77	T	Bromobenzene	50.000	51.090	-2.2	90	0.00
78	T	n-propylbenzene	50.000	45.784	8.4	79	0.00
79	T	2-Chlorotoluene	50.000	47.601	4.8	83	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.500	3.0	83	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	45.918	8.2	79	0.00
82	T	4-Chlorotoluene	50.000	47.221	5.6	83	0.00
83	T	tert-Butylbenzene	50.000	46.352	7.3	80	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.330	1.3	83	0.00
85	T	sec-Butylbenzene	50.000	45.913	8.2	80	0.00
86	T	p-Isopropyltoluene	50.000	47.594	4.8	82	0.00
87	T	1,3-Dichlorobenzene	50.000	48.705	2.6	86	0.00
88	T	1,4-Dichlorobenzene	50.000	48.800	2.4	88	0.00
89	T	n-Butylbenzene	50.000	42.868	14.3	74	0.00
90	T	Hexachloroethane	50.000	45.218	9.6	83	0.00
91	T	1,2-Dichlorobenzene	50.000	48.113	3.8	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.288	-0.6	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.116	-0.2	89	0.00
94	T	Hexachlorobutadiene	50.000	46.560	6.9	83	0.00
95	T	Naphthalene	50.000	51.558	-3.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.872	0.3	87	0.00

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